jaycar

CELEBRATING 40 YEARS IN ELECTRONICS

1981-2021

2021/22 Engineering and Scientific Catalogue

7000+ Products - 420+ New Products - 572 Pages

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40 Years of Power

It's incredible seeing the progress of portable power. Lithium-based batteries are now exceptionally affordable, replacing the much heavier Lead-acid in many applications.

40-years ago, devices with built-in rechargeable batteries were virtually non-existent in consumer electronics. Now, however, recharging is commonplace.

Regardless of the battery however, quality matters. We know what differentiates a good battery from a great one. We'll continue to source quality power products and accessories.

Battery Chargers from 1980s

Power, Cool & Illuminate

Camping & Outdoors:

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BRASS MONKEY

No Plugs. No Ice. Noice!

Battery Supported

Solar Ready

Removable Lithium

NEW

1 YEAR WARRANTY

Running a fridge from solar power requires a storage battery to keep your food cold during those shady moments. This lithium battery is lightweight, yet powerful. It is designed to fit directly inside your compatible Brass Monkey fridge and simply snaps into place.

	Cat No.	Qty 1+
5.2Ah	GH2050	$84.90
7.8Ah	GH2052	$139.00
15.6Ah	GH2054	$259.00
31.2Ah	GH2055	$519.00

100W Canvas Blanket Solar Panel

NEW

Keeps your battery supported Brass Monkey fridge/freezer running for the entire trip without the need for mains power or a noisy generator. Simply lay the blanket in full sunlight on the ground, across the car bonnet or similar flat surface, and plug it directly into the fridge via the DC jack. Small loops around the blanket enable you to secure the blanket to avoid it being blown away in strong wind. When not in use, the blanket folds away flat for easy storage.

- 5m cable

	Cat No.	Qty 1+
100W	GH2015	$239.00

12.6V Power Supply

NEW

Ideal for directly charging a spare battery, this power supply is used only when the battery is removed from the fridge. Plugs into 240V wall socket.

	Cat No.	Qty 1+
Power Supply	GH2014	$22.90

Solar Input Adaptor Lead

NEW

Enables you to charge the battery in your battery supported Brass Monkey fridge/freezer from a solar panel that has a 50A Anderson® connector.

	Cat No.	Qty 1+
Anderson® 50A to DC (Solar)	GH2016	$29.90

Compact & Convenient

SINGLE-ZONE FRIDGE / FREEZERS

WITH THREE YEAR WARRANTY

Compact models with a single compartment that keeps food frozen or drinks ice cold for day trips or weekenders.

- 12V /24V powered
- In-car power lead included

9L - 12 Cans
GH1627

A great range of compact models to keep drinks ice cold on a day trip or food frozen for that weekend getaway, without the need for ice. The range even includes models small enough to fit on the back seat of a car or centre console of a 4WD.

3 YEAR WARRANTY

Fits on a back seat

9L Compact

A great compact fridge with just enough space to keep your food and drinks cold for day trips and light-packed weekenders. Small enough to fit on the back seat.

- -20°C to 10°C
- Comes with 12/24V power lead; 240VAC adaptor sold separately.

Qi charging

Fits in your centre console

8L Centre Console Fridge with Qi Wireless Charger

This feature-packed fridge is designed to replace the factory centre console in a large 4x4. With a soft leather-looking material lid for those of you who like to rest an arm on the centre console, and brilliant wireless phone charger (for devices with Qi Charging), you'll love this addition to your vehicle.

- -18°C to 5°C
- Comes with 12/24V power lead; 240VAC adaptor sold separately.

Capacity	L x W x H (mm)	Cat No.	Qty 1+
9L - 12 Cans	425 x 320 x 255	GH1627	$199.00

Capacity	L x W x H (mm)	Cat No.	Qty 1+
8L - 10 Cans	538 x 190 x 390	GH1611	$349.00

All prices are in New Zealand Dollars

For next day delivery, or Click and Collect, see page A4

Built-in battery compartment

(Removable Lithium battery sold separately)

NEW

3 YEAR WARRANTY

8L - 18L Compact with Carry Handle

Designed for alfresco dining, a picnic, boat trip or a day trip to the beach. The 18L units have been especially designed to allow you to bring up to 4 bottles standing up to your party. You may, for example, want to open a wine beforehand to let it breathe. They're tall, with a two-tone colour scheme which adds to a very stylish presentation. You can chill down your wine and due to the insulation safely carry your wine to its destination without further 12V power. Or, if you are in for a long day in the sun, you can keep the compressor running with the optional 12V rechargeable battery. There is even a solar recharge option.

- -20°C to 10°C
- Comes with 12/24V power lead. 240VAC adaptor sold separately.

Capacity	L x W x H (mm)	Cat No.	Qty 1+
8L Grey/Dark Grey - 10 Cans	393 x 236 x 443	GH2026	$239.00
18L Blue/White - 23 Cans	482 x 308 x 430	GH2046	$269.00
18L Grey/Dark Grey - 23 Cans	482 x 308 x 430	GH2047	$269.00

Fits up to four standing champagne bottles

3 YEAR WARRANTY

15L Compact with Expandable Lid

Great compact, robust and reliable fridge/freezer that fits perfectly in your car, ute or 4WD. Tradies favourite for keeping their lunch and drinks cold all day, could even get you through a weekend away. Expandable to 20L by fitting the optional lid (GH1621 sold separately) and now comes in a battery supported model (GH2027). Can be operated at 12/24V or 240V via a mains adaptor (GH1628 sold separately). Our most popular small compressor fridge/freezer.

Optional 5L Expansion Lid GH1621

This great lid replacement adds another 5L to the capacity of the fridge, but importantly, means you can stand a bottle up inside without it spilling.

- -20°C to 10°C
- Comes with 12/24V power lead. 240VAC adaptor sold separately.

NEW

Capacity	L x W x H (mm)	Cat No.	Qty 1+
15L - 21 Cans	598 x 320 x 260	GH1623	$239.00
5L Expansion Lid		GH1621	$46.90
15L Battery Supported - 21 Cans	598 x 320 x 260	GH2027	$269.00

15L Battery Supported - 21 Cans
GH2027

Brass Monkey

3 YEAR WARRANTY

22L - 25L Compact

Very handy mid-size compact units featuring a separate fast freeze zone to make ice cubes (GH1624 only), internal LED light, and a USB port to charge your phone. The 25L (GH2006) model is finished in an attractive and durable metal case and has a secondary smaller section for keeping smaller items cold.

- -20°C to 10°C
- Comes with 12/24V power lead; 240VAC adaptor included with (GH2006) but sold separately for (GH1624)

Capacity	L x W x H (mm)	Cat No.	Qty 1+
22L - 28 Cans	598 x 320 x 335	GH1624	$349.00
25L - 36 Cans	615 x 335 x 349	GH2006	$399.00

25L Portable with Dual Battery Capacity

The ultimate workhorse fridge. Fitted with wheels and an oversized handle, this fridge is easily transported from the back of your vehicle to your job site, campsite etc. The generous single zone can be kept running all day with no external power thanks to it's dual-battery capacity and solar charging*. It has tie down tabs to help stop it moving in transit and a built-in bottle opener – yes, we've thought of everything…

- -20°C to 10°C
- Comes with 12/24V power lead and 240VAC adaptor.

** Batteries and solar panel sold separately.*

NEW

3 YEAR WARRANTY

Capacity	L x W x H (mm)	Cat No.	Qty 1+
25L - 36 Cans	666 x 393 x 354	GH2028	$469.00

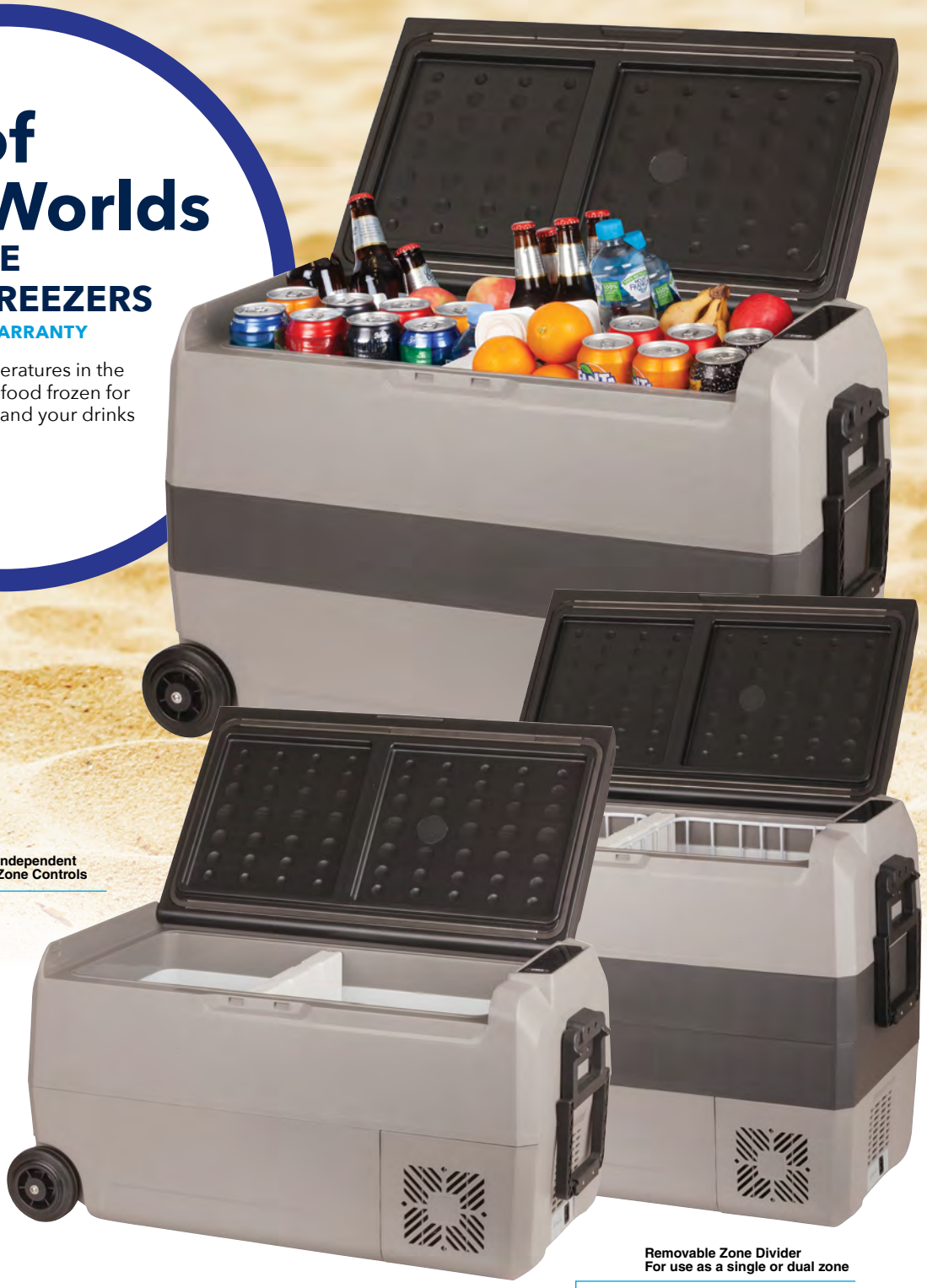
For next day delivery, or Click and Collect, see page A4

Best of Both Worlds

DUAL-ZONE FRIDGE / FREEZERS

WITH THREE YEAR WARRANTY

Set two different temperatures in the one fridge. Keep your food frozen for longer in one section, and your drinks ice cold in the other.



Independent Zone Controls

USB Charging Port

3 YEAR WARRANTY

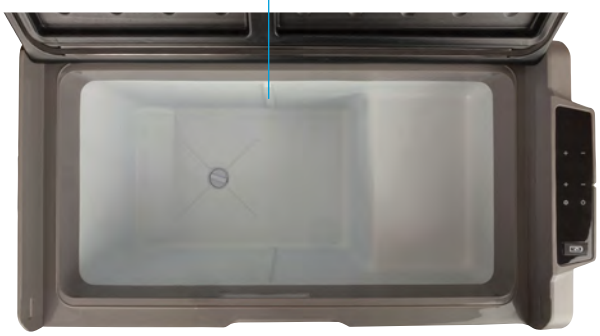
36L - 60L Dual Zone Fridge / Freezers

Our most popular and versatile fridge/freezers. The unique removable divider allows you to operate the fridge either as a large single zone or two smaller zones (i.e. fridge & freezer) with the ability to independently control the temperature of each zone. They also have a handle & wheels for easier transport and are capable of being powered by 12/24V or 240VAC.

- -20°C to 10°C
- Comes with 12/24V power lead and 240VAC adaptor

Capacity	L x W x H (mm)	Cat.	Qty 1+
36L - 52 Cans	723 x 360 x 365	GH1640	$469.00
50L - 76 Cans	723 x 360 x 455	GH1642	$529.00
60L - 98 Cans	723 x 360 x 545	GH1644	$589.00

Removable Zone Divider
For use as a single or dual zone



Crack a cold one.

3 YEAR WARRANTY

42L - 62L Ultra-Portable

Our most portable models with a handy telescopic handle (to take the weight out of moving a fully loaded fridge), bigger, sturdy wheels and a high mount compressor to safeguard against dirt easily getting into it. With the internal battery installed, you can keep the unit operating without having to lug an external power source with you.

- -20°C to 10°C
- Comes with 12/24V power lead and 240VAC adaptor.

Capacity	L x W x H (mm)	Cat No.	Qty 1+
42L - 60 Cans	689 x 427 x 508	GH2030	Not available in NZ
52L - 75 Cans	689 x 427 x 542	GH2032	Not available in NZ
62L - 95 Cans	689 x 427 x 612	GH2034	Not available in NZ

Perfect for Fishing!

Keep bait frozen in one side and your stubbies cold in the other

3 YEAR WARRANTY

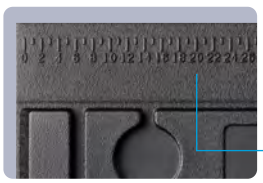
75L - 115L Dual Zone Fishing Fridge / Freezers

Although designed as fishing fridges, these units are equally useful as large single (or dual) zone camping fridges. The lid is dual hinged so it can open from both sides and has drink holders, bottle opener and a ruler (cm/inches) for measuring fish moulded into the lid. It can be configured as a large single zone fridge for big catches or easily converted to a dual zone unit for storing smaller fish or bait, thanks to the removable divider. You can then independently control the temperature of each zone. Battery supported and solar ready*.

- -20°C to 10°C
- Comes with 12/24V power lead and 240VAC adaptor.

** Batteries and solar panel sold separately.*

NEW



Measurement moulded into lid

Measure your fish in inches or cm

Capacity	L x W x H (mm)	Cat No.	Qty 1+
75L - 106 Cans	872 x 528 x 479	GH2040	$939.00
95L - 138 Cans	936 x 564 x 479	GH2042	$1,049.00
115L - 170 Cans	932 x 564 x 538	GH2044	$1,149.00

Easy to transport.

3 YEAR WARRANTY

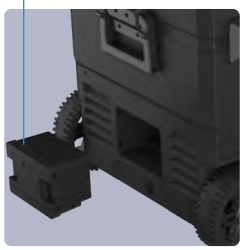
35L - 55L Portable Dual Zone Fridge / Freezers

With two moulded zones you can refrigerate and freeze at the same time. You also get wire baskets for both compartments and a handy cutting board. Fitted with a telescopic carry handle and robust wheels, you can take these lightweight fridge/freezers anywhere. They are battery supported and solar ready for continuous operation*.

- -20°C to 10°C
- Comes with 12/24V power lead and 240VAC adaptor.

** Batteries and solar panel sold separately.*

Capacity	L x W x H (mm)	Cat.	Qty 1+
35L - 52 Cans	711 x 460 x 441	GH2020	$529.00
45L - 66 Cans	711 x 460 x 506	GH2022	$589.00
55L - 82 Cans	711 x 460 x 571	GH2024	$699.00



Low-Profile Design

3 YEAR WARRANTY

75L - 115L Portable Dual Zone Fridge / Freezers

These low-profile units are designed to easily fit into the back of a vehicle or boat and make accessing the contents easier thanks to their shallow design. Made from durable hard plastic, the dual zone allows you to refrigerate and freeze at the same time. The lid is split in two, so you only need to open the section you're grabbing items from, further helping reduce energy consumption and keep your contest cool. They are battery supported and solar ready for continuous operation*.

- -20°C to 10°C
- Comes with 12/24V power lead and 240VAC adaptor.

** Batteries and solar panel sold separately.*

With Wheels	L x W x H (mm)	Cat.	Qty 1+
75L - 106 Cans	937 x 535 x 465	GH2036	$939.00
95L - 138 Cans	1005 x 571 x 465	GH2038	$1,049.00

Without Wheels	L x W x H (mm)	Cat.	Qty 1+
75L - 106 Cans	873 x 492 x 464	GH2080	$849.00
95L - 138 Cans	943 x 528 x 466	GH2082	$969.00
115L - 170 Cans	944 x 528 x 523	GH1684	$1,049.00

Bigger, Better & Tougher.

3 YEAR WARRANTY

80L - 100L Stainless Steel

Fantastic quality and finished with durable stainless steel. Dual zone with split lid and heavy duty internal insulation. Features stainless steel buckles to firmly latch each lid closed, no matter how bumpy your road gets. Built to last, with stunning durability and efficiency. Power from 12/24V or mains power.

- -20°C to 10°C

Capacity	L x W x H (mm)	Cat No.	Qty 1+
80L - 113 Cans	906 x 557 x 455	GH1646	Not available in NZ
100L - 158 Cans	906 x 557 x 535	GH1648	Not available in NZ

Powered by an LG COMPRESSOR

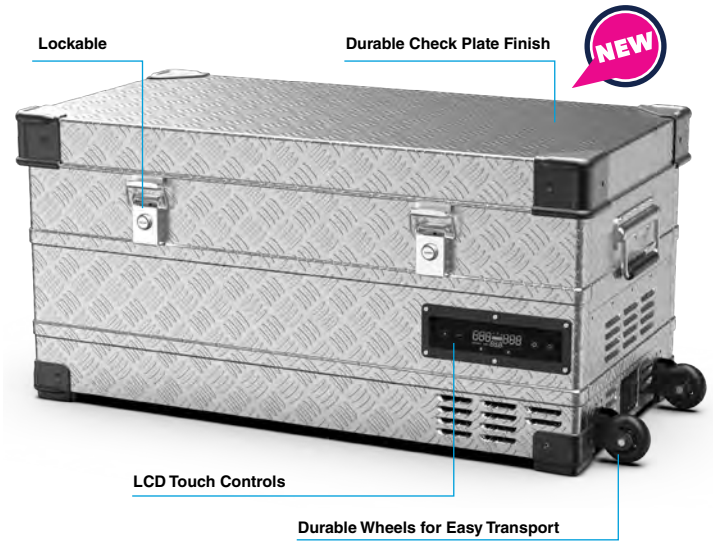
3 YEAR WARRANTY

42L Metal Dual Zone with Aluminium Check Plate Finish

Designed to handle the rigours of travelling between the worksite or off-road destination. Freeze food in one zone and have drinks chilled in the other, and there's also a handy ice maker, perfect for your afternoon drinks. High cooling performance thanks to the 50mm thick insulation, and heavy aluminium lid. Sprung surface handles and durable wheels make it easy to transport the fridge, and lockable paddle latches stop sticky fingers from accessing the fridge when you're not nearby. Other features include a fast cooling function, energy save mode, built-in LED light, 3-stage battery protection, two drain bungs, and low noise operation. Includes removable baskets.

- Comes with 12/24V power lead and 240VAC adaptor.
- -20°C to 20°C

	L x W x H (mm)	Cat No.	Qty 1+
42L - 60 Cans	885 x 432 x 403	GH2076	$939.00



Foldable Stand

Raise your fridge or ice box off the ground to a more convenient height, and away from dirt, sand and water. Handles up to 150kg, so it will support the Brass Monkey range of fridges. Very strong & durable aluminium frame with three adjustable height settings. Folds flat. Includes storage bag. Measures 500(L) x 520(W) x 480(H)mm.

Cat No.	Qty 1+
GH1608	$56.90

100kg Slide Drawers for Fridges

The absolute best way to install a fridge into the rear of your vehicle is with the use of sliding drawers. Simply mount the drawer using the included mounting hardware and the pre drilled holes on the drawers base to make it much easier to get the lid open and find what you're looking for, no matter how much spare headroom you have in the back. Simply open your tailgate and glide your fridge out with ease. Two sizes available to suit our two largest capacity chest-style fridge ranges.

- 100kg weight rated.

Fridge Tie-Down Brackets

Tieing down your Brass Monkey fridge/freezer is even easier with these metal tie down brackets. Simply unscrew the fridges handles, place the metal bracket on the fridge then re-screw the plastic handle over the top. Simply use any tie down strap and anchor your fridge easily wherever you need to.

- Stainless Steel
- Sold as a pair

NEW

	Cat No.	Qty 1+
Pair	GH2057	$22.90

Suits models:
GH1640/GH1642/GH1644/GH1684/GH2022/GH2024/GH2030/GH2032/GH2034/GH2030/GH2032/GH2034/GH2036/GH2038/GH2040/GH2042/GH2044/GH2080/GH2082

	Cat No.	Qty 1+
Medium Suit GH1640/2/4	GH1613	$259.00
Large Suit GH1646/48	GH1617	$339.00

For next day delivery, or Click and Collect, see page A4

Spare Power Supplies for Fridges

Power supplies for running Brass Monkey portable fridges from mains power or 12V.

Suits fridges with rectangular power connection, including Brass Monkey and Waeco® fridges.

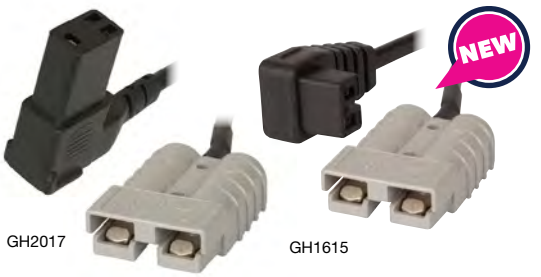
	Cat No.	Qty 1+	Qty 3+
240V 85W Power Supply	GH1628	$58.90	$52.90
240V 150W Power Supply With Cigarette Socket	MP3573	$149.00	$133.90
12V Cable	GH1629	$29.90	

Replacement 8A Fridge Leads

1.8m leads to suit Powertech, Brass Monkey, Waeco® & Engel® fridges.

- Suits cigarette and Merit sockets
- 8 amp rated

		Cat No.	Qty 1+	Qty 3+
Suits Brass Monkey / Waeco®	2 Pin	PP1982	$22.90	$20.90
Suits Engel®	3 Pin	PP1984	$24.90	$22.40



Fridge Leads with Anderson® Connector

Power leads to suit selected Engel® and Waeco® branded fridges. The Anderson® connector allows you to power the fridge from a battery box or a similar power source that has an Anderson® connector.

- 1.8m long

	Cat No.	Qty 1+	Qty 2+
Suits Engel® NEW	GH2017	$29.90	
Suits Brass Monkey / Waeco®	GH1615	$29.90	$26.90

Beat the Heat.
INSULATED COVERS FOR PORTABLE FRIDGES

Improve the performance of your portable fridge with this insulated fridge cover. Designed with mesh panels for compressor ventillation plus access panels for handles and lid.

Note: May also suit other brands such as Primus®, Stirling®, and Spinifex®. Visit any of our retail stores to check with your fridge.

- Various sizes in Grey or Green, or Camouflage.
- Pockets to store cables and power supply
- Clear panel allowing easy view of LCD and temperature controls
- Tie down points on each corner allows for secure mounting of cover
- Vents enabling air circulation allowing the compressor to cool down during operation
- Provides protection and insulation, leading to efficiency and longevity
- Designed for Brass Monkey fridges

Suits	Colour	L x H x D (mm)	Compatible Fridge	Cat No.	Qty 1+
9L	Grey	425 x 250 x 320	GH1627 NEW	GH1631	$94.90
15L	Grey	598 x 320 x 260	GH1623	GH1626	$94.90
15L	Grey	598 x 320 x 260	GH2027 NEW	GH2031	$94.90
22L	Grey	597 x 335 x 320	GH1624	GH1625	$94.90
25L	Grey	666 x 393 x 354	GH2028 NEW	GH2029	$94.90
25L	Grey	580 x 350 x 330	GH2006 NEW	GH2007	$99.90
35L	Grey	711 x 460 x 441	GH2020 NEW	GH2021	$119.00
36L	Grey	723 x 368 x 360	GH1640	GH1650	$119.00
36L	Green	723 x 368 x 360	GH1640	GH1651	$119.00
36L	Camo	723 x 368 x 360	GH1640	GH1670	$119.00
42L	Grey	689 x 427 x 508	GH2030 NEW	GH2001	$99.90
45L	Grey	661 x 522 x 475	GH1633	GH1665	Not available in NZ
45L	Grey	711 x 460 x 506	GH2022 NEW	GH2023	$129.00
50L	Grey	723 x 360 x 458	GH1642	GH1652	$129.00
50L	Green	723 x 360 x 458	GH1642	GH1653	$129.00
50L	Camo	723 x 360 x 458	GH1642	GH1672	$129.00
52L	Grey	689 x 427 x 542	GH2032 NEW	GH2003	$119.00
55L	Grey	711 x 460 x 571	GH2024 NEW	GH2025	$139.00
60L	Grey	723 x 360 x 548	GH1644	GH1654	$139.00
60L	Green	723 x 360 x 548	GH1644	GH1655	$139.00
60L	Camo	723 x 360 x 548	GH1644	GH1674	$139.00
62L	Grey	689 x 427 x 612	GH2034 NEW	GH2005	$129.00
75L	Grey	937 x 535 x 465	GH2036 NEW	GH2011	$139.00
75L	Grey	826 x 492 x 465	GH1680	GH1681	$139.00
75L	Grey	872 x 528 x 479	GH2040 NEW	GH2041	$139.00
80L	Grey	906 x 557 x 455	GH1646	GH1656	Not available in NZ
95L	Grey	1005 x 571 x 465	GH2038 NEW	GH2013	$159.00
95L	Grey	896 x 528 x 465	GH1682	GH1683	$159.00
95L	Grey	936 x 564 x 479	GH2042 NEW	GH2043	$159.00
100L	Grey	930 x 640 x 570	GH1648	GH1658	Not available in NZ
115L	Grey	932 x 564 x 538	GH2044 NEW	GH2045	$169.00
115L	Grey	944 x 528 x 523	GH1684 NEW	GH1685	$169.00

Stand-Up 12/24VDC Fridge/Freezers

3 YEAR WARRANTY

Powered by an LG COMPRESSOR

95L-138L Upright Fridges with Freezer Zone

These Brass Monkey stand up fridges features a slimline design that not only allows it to fit through an entrance door, but also provides more flexibility in your kitchen. These fridges are not comparable to your traditional 240V fridges, they are on the same playing field as other camping fridges but at a far sharper price point. This compressor refrigerator can run on 12 or 24 volts. These fridges are powered by a super efficient LG compressor providing excellent cooling in all conditions, and features quiet operation making it ideal for use in your caravan, motorhome or boat.

- Crisper drawer
- 3 Height adjustable safety shelves
- 12/24VDC cigarette plug with merit socket adaptor
- High insulation rating allowing the freezer to go to below -18°C and fridge 0°C ~ 5°C
- Quick freezing function allows the retaining of natural flavour and nutritional value in fresh foods when frozen
- Metal door to withstand any tough camping and motorhome use
- -18° to +5°C

GH1660: Single door with internal ice compartment
GH1662: 2 Door (separate freezer). 3 Height adjustable safety shelves in fridge and 1 fixed position shelf in freezer

	L x W x H (mm)	Cat No.	Qty 1+
95L	455 x 455 x 830	GH1660	$819.00
138L	455 x 455 x 1300	GH1662	$1,049.00

GREAT SPARE FRIDGE FOR THE HOUSE/WEEKENDER!

These conventional style fridges are great as a spare fridge in the garage, backyard shed, under the stairs or office. 240V adaptors available. See page B12.

Stand-Up 12/24VDC Fridge/Freezer

NEW

65L Caravan Fridge with Freezer Zone

These units are designed to fit into refrigerator recesses in popular caravans and motor homes but can also be used as a free-standing fridge. They have an ingenious removable freezer section that gives you more fridge space when you need it, and they offer exceptional value compared to similar fridges on the market. The compressor can run on 12 or 24 volts and is powered by a super efficient LG compressor providing excellent cooling in all conditions. Super quiet operation makes them ideal for use in your caravan, motorhome or even a boat. You can even monitor and control the temperature remotely via the Bluetooth™ app.

- Removable freezer section for added versatility
- Crisper drawer
- Hardwired 12/24V power
- Robust single metal door
- LED internal light
- -18°C to 5°C

3 YEAR WARRANTY

Powered by an LG COMPRESSOR

	L x W x H (mm)	Cat No.	Qty 1+
65L	470 x 430 x 630	GH1676	$819.00

12V Portable Ice Maker

Always have enough ice cubes for a cold drink with this ice maker. It can produce ice cubes in less than 7 minutes and features a compact design with carry handle for portability. Touch control panel with snowflake motif makes it simple to choose different running modes with different colours. Simply fill the reservoir with water and choose the ice cube size.

- Quiet Operation
- 2 Ice Cube Sizes
- Compressor Cooling
- Removeable Ice Basket
- Comes with 12/24V power lead; 240VAC adaptor sold separately.

NEW

	L x W x H (mm)	Cat No.	Qty 1+
16L	353 x 236 x 345	GH1560	$469.00

30L Cooler / Warmer

NEW

Here's a great way to keep your food and drinks cool or warm in the car or during the long road trip. Low noise and high quality foam insulation. 12VDC power via vehicle lighter socket. Just switch on either cooling or warming mode.

- 5°C to 55°C

Capacity	L x W x H (mm)	Cat No.	Qty 1+	Qty 3+
30L	472 x 328 x 437	GH1369	$159.00	$142.90

Power for Thermoelectric Cooler / Warmers

Stay charged on the road, and when you're back at home in your shed or man-cave, put your cooler / warmer to good use with a suitable mains power supply!

	Cat No.	Qty 1+	Qty 5+
240V 60W Power Supply	GH1379	$46.90	$41.90
5A - Suits 14L Unit (240V)	MP3575	$58.90	$52.90
Replacement Cigarette Lighter Lead	PP1986	$24.90	$22.40

Store ice for up to 4 Days!

NEW

3 YEAR WARRANTY

GH1970

Soft Coolers

Ideal companion for any kind of trip, sporting event or outdoor activity. Just strap the Cooler Bag over your shoulder and keep your provisions fresh all day.

- Excellent cooling performance - featuring closed cell foam insulation & highest density NBR foam
- Bottle opener & molded cup holder
- Reinforced handles

Capacity	L x W x H (mm)	Cat No.	Qty 1+
12L	370 x 226 x 310	GH1974	$139.00
15L	451 x 287 x 295	GH1970	$159.00
25L	451 x 287 x 440	GH1972	$179.00
21L Backpack	370 x 226 x 475	GH1976	$169.00

21L Backpack
GH1976

POWERTECH Lithium

Lithium Iron Phosphate (LiFePO4) Batteries

LiFePO4 batteries are the most significant development in large commercial battery storage technology since Nickel Cadmium technology over 50 years ago. You may know that Nickel Cadmium technology is largely obsolete.

This year we have extended our range of Lithium (let's just shorten the term for convenience) 12V batteries from 7Ah to 200Ah. (See table below.)

They are very different internally from conventional lead acid batteries. They are actually made up of many Lithium cells controlled by a battery management system (known as BMS) that ensures that each cell is uniformly charged and discharged. A lead acid battery is "dumb." It has no battery management system and this is one of the main reasons why Lithium batteries have far longer life.

Also, lead acid batteries are not short circuit protected. Under a severe short circuit a lead acid battery can very rapidly heat up to the point where the sulphuric acid boils and the casing of the battery splits open. It's rare, but it happens. Also dangerous flammable hydrogen gas can vent to the atmosphere. Lithium batteries are protected from such short circuits.

Remember all of this when making simple price comparisons with the two battery types.

12.8V Lithium Deep Cycle Batteries

The next generation of power storage is here! These LiFePO4 batteries weigh less than half of their Lead Acid counterparts. They may look fairly similar to lead acid batteries, but internally they're a totally different, next generation concept. They're actually made up of regular 18650 or 26650 LiFePO4 cells, which are in mass production for many portable devices. An internal battery management system (BMS) ensures all cells are uniformly charged and discharged, as well as providing short circuit, over current, and reverse polarity protection. This provides you with a higher degree of protection than a traditional lead acid battery which is unprotected, and can discharge rapidly under short circuit conditions, causing fire and damage. The internal BMS will also limit discharge and manage cut-off voltage, to further protect the internal cells.

Absolutely perfect for high capacity portable power, and replacement of similar capacity lead acid / AGM battery.

- Much lighter than Lead Acid and AGM Batteries
- Robust LiFePO4 Cells
- Excellent life span

3 YEAR WARRANTY

Internal Battery Management System

HELPFUL HINT

Notes on Charging

While the internal battery management system will take care of most charging, in order to maintain optimum operation and capacity, we recommend using a charger which is designed for LiFePO4 charging. These chargers are developed to work in the optimum method for recharging, providing longer service life.

If you're installing them as a house battery, then a DC-DC charger between your main battery system and the house batteries is also recommended, such as the MB3683 Dual Input Multi-Stage.

If you're charging from mains power, we recommend the following chargers (see page B39 for individual details)

- MB3611 4-Stage Multi-Voltage
- MB3613 9-Stage Multi-Voltage
- MB3621 Multi-Stage Charger

If you are installing them off grid we recommend upgrading your charge controller to an MPPT Charge Controller

Capacity	Continuous Current	Peak Current	Weight	Dimensions (LxWxH)mm	Cat.	Qty 1+	Qty 10+	Qty 20+
7Ah	7A	15A/10S	1kg	151 x 65 x 94	SB2210	$89.90	$80.90	$71.90
12Ah	12A	20A/10S	1.5kg	151 x 99 x 95	SB2211	$169.00	$151.90	$134.90
18Ah	18A	30A/10S	2.5kg	181 x 77 x 168	SB2212	$229.00	$199.00	$179.00
25Ah	25A	50A/10S	3.5kg	174 x 165 x 125	SB2213	$339.00	$299.00	$269.00
100Ah	100A	150A/10S	11kg	330 x 173 x 216	SB2215	$899.00	$809.00	
120Ah	120A	200A/10S	13kg	330 x 173 x 216	SB2216	$1,099.00	$989.00	$879.00
200Ah	200A	250A/10S	23kg	521 x 238 x 218	SB2217	$1,699.00	$1,529.00	

For next day delivery, or Click and Collect, see page A4

High Capacity Lithium Batteries

POWERTECH Lithium

6 VOLT LITHIUM

6.4V 4.5Ah Lithium Deep Cycle Battery

This is very similar to the 12V versions of these powerful new batteries. The internal Battery Management System (BMS) will limit discharge and manage cut-off voltage, to further protect the internal cells. This 4.5Ah model can provide continuous current up to 4.5A with peaks of 9A. Absolutely perfect for portable power, and replacement of similar capacity lead acid / AGM battery. Also often found in alarm systems, and other critical systems with backup batteries.

- Much lighter than lead acid and AGM
- Robust LiFePO4 Cells
- Excellent life span

3 YEAR LIMITED WARRANTY

Specifications	SB2200
Cut-Off Voltage	5.0V approx.
Normal Current	4.5A (9A 5min max)
Internal Cells	18650 LiFePO4
Maximum Internal Resistance	55mΩ
Dimensions	101(H) x 70(W) x 47(D)mm

	Cat.	Qty 1+	Qty 5+	Qty 10+
6.4V 4.5Ah	SB2200	$56.90	$50.90	$44.90

p.B30 - range of solar panels

12 VOLT LITHIUM

12.8V 100Ah Lithium Slimline Deep Cycle Battery with Metal Case

NEW

This battery comes in a sturdy mild steel black powder coated case with mounting flanges. It measures a compact 360 long x 180w (excluding flanges) x 115h. It has strong metal handle on the long side above battery display. Including steel box it weighs 13kgs – quite light for a 100Ah battery. On the end of one long side are 2 x flush mount 50A Anderson® sockets and on the other side there is 1 x flush mount 120A Anderson® socket. On the top of the case is a battery capacity voltage display that measures 60x40mm (back lit.) Because of the low profile of this unit, it will fit neatly behind the driver/passenger seat in a car 4WD/RV. Indeed you could put one behind each seat for 200Ah. The Anderson® connectors guarantee a neat wiring installation with no exposed electrical terminals. It could easily fit somewhere in a box-type camping trailer or even a small boat under a seat.

Dual Anderson®

Specifications	SB2220
Cut-Off Voltage	12.5V approx.
Continuous Current	100A
Peak Current	150A/10S
Internal Cells	18650 LiFePO4
Maximum Internal Resistance	<220mΩ
Dimensions	360(L) x 180(W) x 115(H) mm
Weight	11kg

Voltage Display

3 YEAR LIMITED WARRANTY

	Cat.	Qty 1+	Qty 2+	Qty 4+
12.8V 100Ah	SB2220	$1,149.00	$1,029.00	$919.00

24 VOLT LITHIUM

25.6V 100Ah Lithium Deep Cycle Battery

At last! A genuine 24V fully self-contained house battery. It will deliver up to 200 Amps for 10 seconds (no more, it is not a starter battery) but it is far happier supplying up to 50 Amps continuously. This makes it ideal for powering 24V trolling motors such as the popular Minn-Kota. No longer will you need to lug 2 x 12V lead acid batteries to do the job! At 24kgs it weighs less than half of lead acid equivalents - if you can find a 24V one. Indeed, weight savings (and space savings) are really even greater. It is also great for running a camp air conditioner. It has a guaranteed life cycle of 2000 charges and features the following:

- Inbuilt power meter which reads voltage, current draw, remaining capacity etc.
- Low voltage cut off
- 2 x Rope carrying handles
- 2 x 8.0mm screw down terminals with washers

Check store for availability as we expect these batteries to be in high demand.

NEW

3 YEAR LIMITED WARRANTY

Voltage Display

Specifications	SB2218
Capacity	100Ah
Continuous Current	100A
Peak Current	200A/10S
Weight	24kg
Dimensions	521(L) x 238(W) x 218(H)mm

	Cat.	Qty 1+
25.6V 100Ah	SB2218	$1,949.00

pick me

SEALED LEAD ACID BATTERIES

6V/12V Deep Cycle Batteries

On the following pages is an array of 6V and 12V SLA (Sealed Lead Acid) batteries to suit a wide variety of applications. This chart covers our SLA batteries up to 38Ah. For 75Ah and larger, see the next page.

	Capacity	20hr Rate	10hr rate	5hr rate	1hr rate	Initial charge current	Cycle Voltage	Standby Voltage	Page
SB2495	6V 1.3Ah	65mA (1.3Ah)	117mA (1.17Ah)	208mA (1.04Ah)	780mA (0.78Ah)	<0.39A	7.20-7.50V	6.75-6.90V	B17
SB2496	6V 4.5Ah	210mA (4.2Ah)	378mA (3.7Ah)	672mA (3.36Ah)	2.25A (2.25Ah)	<1.2A	7.20-7.50V	6.75-6.90V	B17
SB2497	6V 12Ah	600mA (12Ah)	1.08A (10.8Ah)	1.92A (9.6Ah)	7.2A (7.2Ah)	<3.6A	7.20-7.50V	6.75-6.90V	B17
SB2480	12V 1.3Ah	65mA (1.30Ah)	117mA (1.17Ah)	208mA (1.04Ah)	780mA (0.78Ah)	<0.39A	14.4-15.0V	13.5-13.8V	B17
SB2482	12V 2.2Ah	110mA (2.2Ah)	198mA (1.98Ah)	352mA (1.76Ah)	1.32A (1.32Ah)	<0.66A	14.4-15.0V	13.5-13.8V	B17
SB2484	12V 4.5Ah	200mA (4.5Ah)	380mA (3.8Ah)	680mA (3.4Ah)	2.40A (2.4Ah)	<1.2A	14.4-15.0V	13.5-13.8V	B17
SB2485	12V 6.5Ah	325mA (6.5Ah)	486mA (4.86Ah)	864mA (4.32Ah)	3.24A (3.24Ah)	<1.62A	14.4-15.0V	13.5-13.9V	B17
SB2486	12V 7.2Ah	360mA (7.2Ah)	650mA (6.5Ah)	1.15A (5.75Ah)	4.32A (4.32Ah)	<2.1A	14.4-15.0V	13.5-13.8V	B17
SB2487	12V 9Ah	450mA (9Ah)	810mA (8.1Ah)	1.44A (7.2Ah)	5.4A (5.4Ah)	<2.7A	14.4-15.0V	13.5-13.9V	B17
SB2489	12V 12Ah	600mA (12Ah)	1.08A (10.8Ah)	1.92A (9.6Ah)	7.2A (7.2Ah)	<3.6A	14.4-15.0V	13.5-13.9V	B17
SB2490	12V 18Ah	900mA (18Ah)	1.72A (17.2Ah)	3.05A (15.2Ah)	10.8A (10.8Ah)	<3.4A	14.4-15.0V	13.5-13.9V	B18
SB1698	12V 26Ah	1.3A (26Ah)	2.11A (21.1Ah)	3.74A (18.7Ah)	14A (14Ah)	<7.8A	14.4-15.0V	13.5-13.9V	B18
SB1699	12V 38Ah	1.94A (38.8Ah)	3.8A (38Ah)	6.16A (30.8Ah)	22.3A (22.3Ah)	<12A	14.4-15.0V	13.5-13.9V	B18

Note: Current is limited by spring terminal type.

12 VOLT SLA BATTERIES

12V 1.3Ah
SB2480

12V 4.5Ah
SB2484

12V 7.2Ah
SB2486

12V 12Ah
SB2489

1 YEAR WARRANTY

12V 2.2Ah
SB2482

12V 6.5Ah
SB2485

12V 9Ah
SB2487

12V 18Ah
SB2490

12V	Dimensions	Cat.	Qty 1+	Qty 4+	Qty 10+
1.3Ah	97(L) x 43(D) x 57(H)mm	SB2480	$24.90	$22.30	$19.70
2.2Ah	178(L) x 34(D) x 66(H)mm	SB2482	$29.90	$26.90	$23.90
4.5Ah	90(L) x 70(D) x 106(H)mm	SB2484	$35.90	$32.30	$28.70
6.5Ah	150(L) x 65(D) x 93(H)mm	SB2485	$36.90	$33.20	$29.50

12V	Dimensions	Cat.	Qty 1+	Qty 4+	Qty 10+
7.2Ah	151(L) x 65(D) x 93(H)mm	SB2486	$42.90	$38.60	$34.30
9Ah	150(L) x 65(D) x 93(H)mm	SB2487	$54.90	$49.40	$43.90
12Ah	150(L) x 100(D) x 93(H)mm	SB2489	$69.90	$62.90	$55.90
18Ah	181(L) x 77(D) x 167(H)mm	SB2490	$99.90	$89.90	$79.90

6 VOLT SLA BATTERIES

6V 1.3Ah
SB2495

6V 4.5Ah
SB2496

6V 12Ah
SB2497

1 YEAR WARRANTY

6V	Dimensions	Cat.	Qty 1+	Qty 4+	Qty 10+
1.3Ah	97(L) x 51(D) x 21(H)mm	SB2495	$16.90	$14.90	$13.30
4.5Ah	70(L) x 47(D) x 106(H)mm	SB2496	$18.90	$16.70	$14.70
12Ah	151(L) x 51(D) x 100(H)mm	SB2497	$39.90	$35.90	$31.90

ACCESSORIES

SLA Battery Carry Bag

Designed for carrying a large sealed lead-acid battery. Suits sealed lead-acid batteries 12V 7.2Ah (SB2486) or 6V 12AH (SB2497) - (and Panasonic® equivalents) approx. max. size 151 x 65 x 101mm. Features fused cigarette-lighter socket (10A), zip-up cover, and internal fold-away protective flap.

- Battery can be medium/slow charged INSIDE THE BAG!

	Cat.	Qty 1+	Qty 4+	Qty 10+
	HB6360	$25.90	$22.90	$20.90

High Capacity Lead Acid Batteries

DEEP-CYCLE BATTERIES

12V Deep Cycle AGM Batteries

This product has an absorbent glass mat (AGM) embedded in the structure of the plates. (There are 6 sets of plates, each 2.0V which makes up a "battery" of plates, i.e. 12V). The mat does two things. It reinforces the lead frame of each plate, or cell, and it stops the plates from buckling under heavy discharge current. By helping make the innards of the battery virtually solid, you can mount it in any position, but it is still preferable, of course, to mount the battery upright, even for the sake of convenience of terminal access. They are an excellent product.

Note: It is important to not discharge an AGM more than 60% between recharge.

Note: 150Ah and 200Ah not stocked in all stores but can be ordered.

1 YEAR WARRANTY

12V 75Ah
SB1680

12V 100Ah
SB1682

12V 120Ah - 330mm
SB1685

NEW

GET THE EXTRA POWER OF A 120Ah BATTERY IN THE MOST POPULAR 100Ah SIZE!

12V 120Ah
SB1683

12V 150Ah
SB1684

12V 200Ah
SB1686

12V	Nominal Capacity	Self Discharge at 3 Months	Max Discharge (5 Sec.)	Dimensions	Weight	Cat.	Qty 1+	Qty 2+	Qty 4+
75Ah	10 hour rate 75Ah	86%	1,125A	260(W) x 168(D) x 211(H)mm	20.5kg	SB1680	$319.00	$299.00	$279.00
100Ah	10 hour rate 100Ah	91%	1,500A	330(W) x 172(D) x 217(H)mm	28.4kg	SB1682	$349.00		
120Ah	10 hour rate 120Ah	91%	1,900A	450(W) x 172(D) x 217(H)mm	31.0kg	SB1683	$459.00	$429.00	$409.00
120Ah NEW	10 hour rate 120Ah	91%	1,800A	330(W) x 172(D) x 217(H)mm	37.8kg	SB1685	$429.00		
150Ah	10 hour rate 150Ah	91%	2,250A	485(W) x 170(D) x 240(H)mm	40.2kg	SB1684	$569.00	$539.00	$509.00
200Ah	10 hour rate 200Ah	91%	3,000A	523(W) x 239(D) x 217(H)mm	59.2kg	SB1686	$739.00	$699.00	$659.00

12V Deep Cycle Gel Cell SLA Batteries

These genuine deep-cycle batteries add to our already substantial range of batteries. As with all gel cells, they can be operated and charged in any position, are leakproof and completely sealed.

Gel batteries are ideal for solar power, camping, 4WD, auxiliary applications and anywhere deep discharge and recovery is required.

Check with our call centre for freight rates if you are a long way from our warehouse. (SYDNEY)

1 YEAR WARRANTY

12V 26Ah
SB1698

12V 38Ah
SB1699

12V 100Ah
SB1695

12V	Nominal Capacity	Self Dis-charge at 3 Months	Max Discharge (5 Sec.)	Dimensions	Weight	Cat.	Qty 1+	Qty 4+	Qty 10+
26Ah	10 hour rate 26Ah	91%	260A	165(W) x 172(D) x 110(H)mm	8.35kg	SB1698	$149.00	$133.90	$118.90
38Ah	10 hour rate 38.8Ah	91%	380A	197(W) x 165(D) x 170(H)mm	13kg	SB1699	$229.00	$199.00	$179.00
100Ah	10 hour rate 100Ah	91%	1,000A	330(W) x 173(D) x 223(H)mm	31.5kg	SB1695	$429.00	$399.00	$379.00

BATTERY MANAGEMENT

Lead-Acid Battery Conditioner

Removes or reduces sulphation which kills batteries. When wet-cell lead-acid batteries are allowed to sit around they will sulphate up in as short a time as 6 months. The sulphate builds up on the plates and separators. This product basically dissolves the sulphation. The product is so good that the manufacturer will extend the warranty on a new battery by a year if used when the battery is new.

- One bottle will do up to an N70Z size battery (4WD, boat, truck etc.)
- Will not work with sealed batteries. i.e. you must be able to access the battery fluid to use.

MADE IN

	Cat.	Qty 1+	Qty 4+	Qty 10+
92ml	NA1420	$10.90	$9.90	$8.90

Tech talk

Battery Maintenance

Periodic inspection of the battery is recommended. If the battery is stored for over six months, it is recommended to charge and discharge the battery several times to recover the battery capacity, failure to do so may result in a loss of capacity and shorter battery life. Bear in mind that self-discharge has to be taken into consideration when storing a charged battery. The remaining battery capacity should be at least 50% after a month of storage at room temperature for a fully charged battery. High storage temperatures will accelerate the self-discharge, and reduce the remaining capacity.

Battery Boxes, Trays & Testers

BATTERY BOXES, TRAYS & CLAMPS

Battery Boxes

Protect your batteries with these sturdy boxes. Perfect for mounting in your boat, trailer or caravan. Includes mounting clamps and lid strap to secure the box properly in place.

Two models available:

To suit 40Ah SLA Batteries

- Dimensions: Internal: 260(L) x 180(W) x 200(H)mm
  HB8100

To suit 100Ah SLA Batteries

- Dimensions: Internal: 380(L) x 205(W) x 200(H)mm
  HB8102

Note: Battery not included.

External Dimensions	Cat.	Qty 1+	Qty 4+	Qty 10+
365 x 270 x 265mm	HB8100	$39.90	$35.90	$31.90
460 x 265 x 260mm	HB8102	$48.90	$44.00	$39.10

Battery Box with Voltmeter Dual USB Charger & Dual Anderson® Plugs

This portable 12V battery box has all the common connections you would typically need for your outdoor recreation power needs. The box with carry handles is capable of holding a deep cycle battery up to 100Ah (sold separately), which secures in place with the supplied webbing strap. High current power connectors include two 50A Anderson®, insulated bolt terminals (wing nut), and a 12V cigarette lighter socket with over current protection. There is also a dual-port USB to charge your Smartphone and similar USB devices, and a voltmeter to help monitor the battery level.

- Suits batteries up to 100Ah
- Dual 50A Anderson® Plugs
- 12V Cigarette Socket
- Dual USB Ports
- LED Voltmeter
- Circuit Breaker Switch

Specifications	HB8504
Suits Battery Size	100Ah
Circuit Breaker	16A
USB Sockets	5VDC 1A, 5VDC 2.1A
Cigarette Sockets	12VDC, 20A
Anderson® Connector	2 x 50A
External Dimensions	424(W) x 306(H) x 251(D)mm
Weight	2kg (without battery)
Internal Dimensions	338(W) x 220(H) x 206(D)mm

Cat.	Qty 1+	Qty 4+	Qty 10+
HB8504	$159.00	$142.90	$126.90

Battery Box with Voltmeter & USB Charge

Simply fit your 100Ah deep cycle battery into the box, connect up the positive and negative wires, and you are ready to go. Features an LED voltmeter to help monitor battery level, two high current marine grade cigarette power sockets, two USB sockets, and high current bolt terminals to connect your higher current loads such as an inverter. Over current protection included for the cigarette sockets.

Specifications	HB8502
Suits Battery Size	100Ah
Circuit Breaker	16A
USB Sockets	1 x 1A, 1 x 2.1A (3.1A Total)
Cigarette Sockets	2 x 12VDC
External Dimensions	424(W) x 306(H) x 251(D)mm
Internal Dimensions	338(W) x 220(H) x 206(D)mm

Cat.	Qty 1+	Qty 10+	Qty 25+
HB8502	$119.00	$106.90	$94.90

Adjustable Universal Battery Hold Down Clamp

Universal battery clamp which adjusts to suit batteries ranging from 135-190mm width and 150-230mm height.

- Metal construction with wing nut adjustments

Note: Battery not included.

Cat.	Qty 1+	Qty 4+	Qty 10+
HC4039	$11.90	$10.70	$9.50

Heavy Duty Steel Battery Trays

These battery trays are pressed out of 1.2mm mild steel & vinyl coated to protect from acids, oils etc. They feature cruciform slots in the base to facilitate existing mounting holes in a truck or car chassis, as well as slots to allow battery hold-down rods.

Two sizes available:

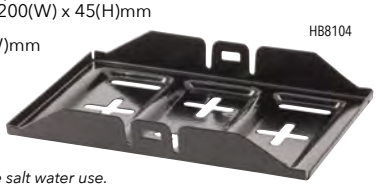
HB8104:

- Battery Space: 275(L) x 180(W)mm
- Overall Dimensions: 280(L) x 200(W) x 45(H)mm

HB8106:

- Battery Space: 330(L) x 180(W)mm
- Overall Dimensions: 340(L) x 200(W) x 45(H)mm

HB8104



Note: Not recommended for marine salt water use.

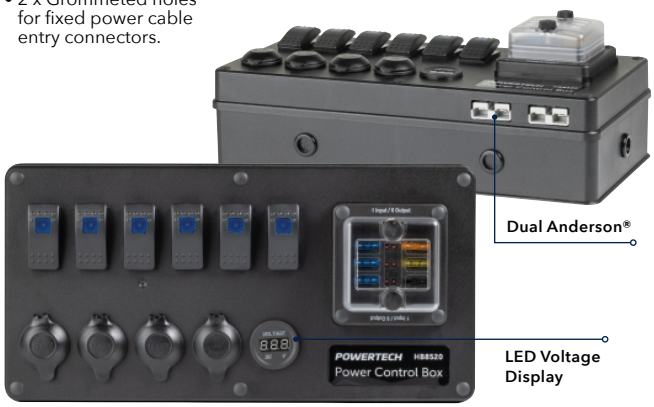
Dimensions	Cat.	Qty 1+	Qty 4+	Qty 10+
Small - 280(L) x 200(W) x 45(H)mm	HB8104	$16.90	$14.90	$13.90
Large - 340(L) x 200(W) x 45(H)mm	HB8106	$18.90	$16.90	$14.90

DC Control Box for External Battery

NEW

This Powertech explorer control box is so feature packed you will need to see it for yourself to truly understand its full potential. It has you covered for all your 12volt needs in a sturdy plastic package. It's durable but easy-to-work nylon case makes it a breeze to add any extra items that will fit in the space available. It doesn't just stop at what you can see, to further simplify things, most of the internal wiring uses simple push-on 6mm spade connectors. The case is sleek measuring at 355x180x138mm (includes height of fuse block), so you simply need to find a spot to mount it using the supplied mounting hardware.

- Supplied wire gauges: 10AWG and 14AWG Standard Fittings (feel free to add other items from our extensive range).
- Built-in weatherproof 6 way Fuse block (100A total max) with individual fuses for each outlet (supplied with 1 x 5A, 3 x 15A, 1 x 20A, 2 x 30A Blade-type fuses)
- 3 x weatherproof cigarette-lighter type 20 Amp DC sockets
- 6 x 20A On-Off power switches, blue LED indicators (3 connections)
- Blue LED Digital Voltage monitor (range 6V to 30V)
- Dual Port USB socket with 1A and 2.1A outputs
- 2 x 50A Anderson Connectors for handy solar and battery connection
- 2 x 4-way internal Bus Bars for more connections (150A 32V DC max)
- 2 x Grommeted holes for fixed power cable entry connectors.



Specifications	HB8520
Fuse Block	1 x 5A, 3 x 15A, 1 x 20A, 2 x 30A Blade-type
USB Sockets	5VDC 1A, 5VDC 2.1A
Cigarette Sockets	3 x 12VDC, 20A
Anderson® Connector	2 x 50A
Voltmeter Range	6V to 30V
Dimensions	355(W) x 180(D) x 138(H)mm

Cat.	Qty 1+	Qty 4+	Qty 10+
HB8520	$239.00	$209.00	$189.00

For next day delivery, or Click and Collect, see page A4

Battery Metering

BATTERY TESTER

12VDC Lead Acid Battery Tester

This battery tester quickly, easily, and accurately measures the actual cold cranking amps capability of the vehicle starting battery. It tests most automotive cranking lead acid batteries, including an ordinary lead acid battery, AGM flat plate battery, AGM spiral battery, and GEL battery, etc. It can identify a battery with bad cells, has reverse polarity protection, and meets major battery testing standards such as CCA, BCI, CA, MCA, JIS, DIN, IEC, EN, SAE, GB. The handy device features an LCD display to indicate the results, a menu tab and clips to connect the battery tester to the vehicle's battery.

- Voltage Measure Range: 6-30VDC
- Dimensions: 125(L) x 70(W) x 25(H)mm

Note: Battery not included.

1 YEAR WARRANTY

Voltage	Cat.	Qty 1+	Qty 3+	Qty 6+
12VDC	QP2261	$94.90	$84.90	$75.90

12-24V Battery Tester

A simple to use battery tester to check charge condition. Simply connect and read. Includes three different connector methods - battery clamps, eye terminals, and cigarette lighter socket. Suitable for 12 and 24V car batteries, sealed lead acid batteries, and other high-capacity batteries. Provides voltage reading as well as LED indication for under/overcharge. Reverse polarity protected. Note: cigarette lighter socket testing method may only be available with ignition on.

- Versatile connections
- Under / overcharge indication
- Voltage Range: 11-17VDC / 22-30VDC
- Dimensions: 75(W) x 48(H) x 19(D)mm

1 YEAR WARRANTY

Voltage	Cat.	Qty 1+	Qty 3+	Qty 6+
12/24VDC	QP2263	$28.90	$25.90	$22.90

POWER METERS

High Precision 200A DC Watt Meter Power Analyser with LCD Display

1 YEAR WARRANTY

This exceptional trouble shooting device is not just a watt meter it is an all-in-one power meter, volt meter, amp-hour meter, ammeter and energy meter. It's designed for systems less than 60V and currents up to 200A (Peak). Slotting in between various links of a power system it can check charge going to a battery from battery charger or alternator, solar panel output, charge controller output, health and performance of batteries, evaluate charging efficiency or measure power and energy consumption of any load device with a battery. The Watt Meter only requires a tiny 7mA draw to operate making little difference to power production during usage. Ideal for cars, boats, caravans, off-grid installations, wind, solar installations, and so much more.

- 75A continuous / 200A Max
- Up to 60VDC compatibility
- Accurate amps, volts, watts, amp-hours, watt-hours, peak amps, minimum volts (sag), peak watts

Specifications	MS6192
Reads	4.8V - 60V (0V - 60V with optional auxiliary battery)
Measures	Current: 0-200A @ 0.01A Resolution Voltage: 0-60VDC @ 0.01V Resolution Power: 0-6554W @ 0.1W Resolution Watt Hours: 0-650kWh @ 0.1Wh Resolution Ampere Hours: 0-6554Ah @ 0.01Ah Resolution
Cable	8AWG
Display	16 x 2 backlit LCD Display
Dimensions	110(W) x 45(H) x 26(D)mm (Excluding Cables)
Net Weight	150g

	Cat.	Qty 1+	Qty 4+	Qty 10+
Anderson® type 50-Amp connectors	MS6192	$56.90	$50.90	$44.90

DC Power Meter 6.5-100V with Built-in Shunt & LCD Display

Exceptionally handy for keeping an eye on your solar installation, generator, battery banks, and more. Totally self-contained, so wiring is a breeze, and it's powered form the DC power you're monitoring. Suitable for solar systems up to approximately 2kW or 10kW. Provides details on power, voltage, and current, as well as aggregation of power throughput (which can mean generation or usage depending on your installation) with an easy reset function. Bright blue backlit display provides easy reading in any lighting conditions.

- Real time information
- Large backlit display
- Aggregated energy throughput
- Power Consumption: 0.2W
- Measurement speed: 2 times/s

Specifications	BOTH
Working Voltage	DC 6.5 - 100V
Measuring Accuracy	1%
Power Consumption	0.2W
Measurement Frequency	0.5s
Active Power Test Range	QP2320: 0-2kW QP2321: 0-10kW
Energy Test Range	0-9999kWh
Voltage Test Range	DC 6.5-100V
Weight	62g
Dimensions	90(W) x 50(H) x 25(D)mm

1 YEAR WARRANTY

Test Range	Cat.	Qty 1+	Qty 4+	Qty 10+
0-20A	QP2320	$33.90	$29.90	$26.90
0-100A	QP2321	$45.90	$40.90	$35.90

200A 6.5-200V DC Power Battery Meter with External Shunt

NEW

Exceptionally handy for keeping an eye on your solar installation, generator, battery banks, and more. Totally self-contained, so wiring is a breeze, and it's powered from the DC power you're monitoring. Suitable for solar systems up to approximately 40kW (must not exceed 200A). Provides details on power, voltage, and current, as well as aggregation of power throughput (which can mean generation or usage depending on your installation) with an easy reset function. Bright blue backlit display provides easy reading in any lighting conditions.

- Real time information
- Large backlit display
- Aggregated energy throughput
- Power Consumption: 0.2W
- Measurement speed: 2 times/s

Specifications	QP2322
DC Volts Measurement Range	DC 6.5 - 200V
DC Current Measurement Range	0 - 200A
Measuring Accuracy	1%
Power Consumption	0.2W
Measurement Frequency	0.5s
Active Power Test Range	0-40kW
Voltage Test Range	DC 6.5-200V
Weight	62g
Dimensions	90(W) x 50(H) x 25(D)mm

Test Range	Cat.	Qty 1+	Qty 4+	Qty 10+
0-200A	QP2322	$58.90	$52.90	$46.90

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Winch Solenoids & Battery Management

SOLENOIDS

High-Grade Industry Standard Solenoids

These are high-grade industry standard solenoids. Typically used to operate a winch for one-way operation or to operate a starter motor.

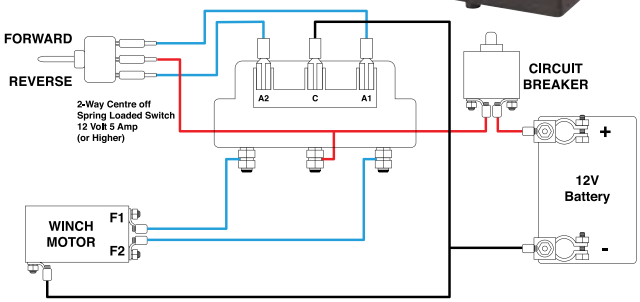
Specifications	BOTH
Contact rating	12VDC
Power	4000W max.
High Current Contacts	5/16" Studs
Solenoid contacts	¼" QC tabs
Dimensions (L x H x W)	130 x 110 x 70mm

Single Pole Changeover Solenoid

Used to operate a winch for one-way operation or to operate a starter motor. Supplied with a wiring diagram.

SY4200

If motor runs backwards (ie goes forward when it should be reverse), swap the A1 and A2 connections



Connections for 3-wire winch motors that do not require armature switching

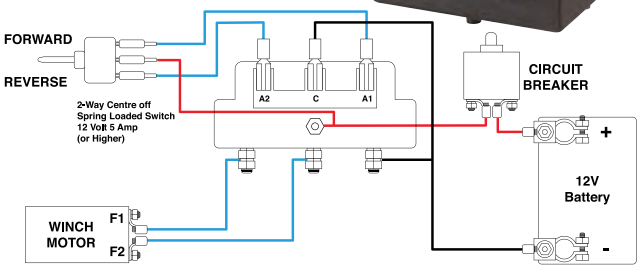
Alternative wiring required for some motors. See website for alternative wiring diagrams.

Double Pole Reversing Solenoid

Typically used to operate a winch for two-way (i.e. in and out) use. Supplied with a wiring diagram.

SY4202

If motor runs backwards (ie goes forward when it should be reverse), swap the A1 and A2 connections



Alternative wiring required for some motors. See website for alternative wiring diagrams.

Connections for 2-wire winch motors

	Cat.	Qty 1+	Qty 5+	Qty 10+
Single Pole Changeover Solenoid	SY4200	$79.90	$71.90	$63.90
Double Pole Reversing Solenoid	SY4202	$94.90	$84.90	$75.90

BATTERY MANAGEMENT

Car Battery Discharge Protector

This handy device plugs straight into your vehicle cigarette lighter socket, and warns you when battery power is running low. Not only that, but it disconnects power through the unit when power gets too low. This means you can run 12V lighting, an inverter or charger etc, and not risk draining your battery such that it causes damage. Simple plug and play operation, no tools required!

1 YEAR WARRANTY

- Low battery level indication
- Automatic power disconnection
- Cigarette lighter connection
- 10A circuit protection Fuse
- 95(L) x 35(W) x 155(H)mm
- 138g

Current Handling	Cat.	Qty 1+	Qty 5+	Qty 10+
8A max.	MB3676	$16.90	$14.90	$13.90

12V Battery Low Voltage Monitor and Protector 10A

Now you don't need any installation to protect your battery. This inline device connects with a cigarette lighter plug and socket, and automatically shuts off power to the connected device (such as a fridge or lighting) if the voltage drops below 11.6V! Power is automatically restored when voltage exceeds 12.8V (eg. the vehicle engine is started). It's simple piece of mind when running power-hungry equipment at a campsite, for instance. Suitable for loads up to 10A.

- Protects battery from excessive discharge
- Power status indicator
- No installation required

Specifications	MB3677
Input Voltage	12V
Cut-off Voltage	11.6V
Cut-in Voltage	12.8V
Current	10A (Max.)
Weight	128g
Dimensions	60(W) x 52(H) x 85(D)mm
Cable Length	85cm

1 YEAR WARRANTY

Cat.	Qty 1+
MB3677	$16.90

Battery Discharge Protector

Protects your car battery from total discharge by switching off appliances such as fridges and TV sets before the battery voltage drops to an unrecoverable level. When battery voltage is re-established by recharging, it switches appliances on automatically. The interrupting voltage is adjustable from 10.4VDC to 13.3VDC. Essential low-cost insurance if you have a dual battery setup in a boat, 4WD, RV or for an alternative energy system such as solar or wind power.

Specifications	AA0262
Operating Voltage	12VDC
Max. Switching Current	20A
Interrupting Voltage	10.4 - 13.3VDC
Resetting Voltage	Approx. 0.8V (+/-0.3V) above interrupt voltage
Current Consumption	< 0.7mA when OFF, < 1.6mA when ON
Dimensions	87(L) x 60(W) x 32(H)mm

1 YEAR WARRANTY

		Cat.	Qty 1+	Qty 3+	Qty 6+
12VDC	20A	AA0262	$53.90	$47.90	$42.90

Top Post Knife-Blade Style Battery Isolator Switch 250A

This handy isolator switch can serve many purposes. Firstly, it can help avoid battery drain on an idle vehicle or boat that is in storage or only gets occasional use. It can help discourage theft, and also provides an easy way to disconnect power to prevent shorts and fires when you are working on the electrical system. The switch fits directly over the battery's negative post, and has a knife-blade that enables you to disconnect power without any tools. Suits either 12V or 24V systems and is rated to handle 250A continuously and a cranking current up to 750A.

- Red copper and brass with anti-fire nylon construction

Warning: This switch is only to be assembled on top of the NEGATIVE post of battery, under NO circumstances is this to be connected to POSITIVE post of battery.

Specifications	SF2243
Power Rating	12/24VDC
Current Continuous	250A
Current Cranking	750A
Dimensions	95(W) x 76(D) x 50(H)mm

	Cat.	Qty 1+	Qty 4+	Qty 10+
250A	SF2243	$28.90	$25.90	$22.90

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Battery Isolators & Accessories

BATTERY DISCONNECTS & ACCESSORIES

Battery Isolation Switches

High current rated battery isolation switches for high power applications. Often fitted to boats, trucks, motor homes and other battery based power systems to allow for quick and easy electrical isolation of the battery for protection against discharge, fire and other safety risks. Each switch features high quality construction with large bolt-down terminals for electrical connection.

SF2245

High Quality 120A

- Large removable key actuator
- Continuous rating: 120A @ 12V
- Surge rating: 500A
- 60mm diameter mounting plate

Spare Key To Suit SF2244

SF2244

Professional 500A

The switch handle features a tight and secure spring loaded actuation, locking the switch into the ON position and requiring you to pull the handle out to turn it off, avoiding accidental battery isolation. Features heavy gauge M12 brass bolt terminals, cast metal body for extra strength and durability, and is also supplied with a right angle mounting bracket.

- Continuous rating (6-48VDC): 500A
- Max rating (6-48VDC): 2000A (10 sec)
- Dimensions: 70(D) x 100(H)mm

SF2247

	Cat.	Qty 1+	Qty 4+	Qty 10+
12V 120A	SF2245	$22.90	$20.90	$17.90
Spare Key to suit SF2245	SF2244	$10.90	$9.40	$8.40
12V 500A	SF2247	$79.90	$71.90	$63.90

100A Panel Mount Battery Isolator Switch with Removable Key

NEW

A very compact battery isolating panel mount switch with high 100A current rating and removable key. Vapour proof and ignition protected. Can be panel or flush mounted, requires 30mm hole. Made from non-corrosive materials

Specifications	SF2251
Current Rating	100A
Voltage Rating	32VDC
Cutout	30(Dia.)mm
Dimensions	55(H) x 45(Dia.)mm

	Cat.	Qty 1+	Qty 4+	Qty 10+
12V 100A	SF2251	$29.90	$26.90	$23.90

Battery Isolator Switches with AFD

Very durable and rated for massive output. They feature removable windows on all four sides to cater for whatever cabling arrangement you have. Alternator Field Disconnect (AFD) protects your alternator when switching batteries in and out of the circuit. By disconnecting the alternator moments before the battery (moments after when re-engaging), there's always a load on the alternator to protect the regulation circuitry.

SF2249

SF2250

Specifications	SF2249	SF2250
Max Rated Voltage	48VDC	48VDC
Continuous Current	275A	200A
Surge Current (5min)	455A	300A
Cranking Current (10 sec)	1250A	1000A

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 2+	Qty 4+
275A Battery - On/Off	SF2249	$45.90	$40.90	$35.90
200A Dual Battery - 1/2/Both/Off	SF2250	$56.90	$50.90	$44.90

Dual Battery Isolator (VSR)

A voltage sensitive relay (VSR) is the best way to ensure you can always get your dual-battery vehicle started. If the radio stops working that's one thing, but if you're stranded because your car cannot start because you ran your fridge for too long, that's potentially a life and death scenario. It allows two batteries to be charged from your alternator. Once your main starter battery is sufficiently charged, it will begin charging the second battery too. Fully automatic with emergency override.

Specifications	MB3685
Current Rating	140A
Voltage Rating	12VDC (15VDC Max)
Cut-In Voltage	13.7VDC
Cut-Out Voltage	12.8VDC

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 4+	Qty 10+
12V 140A	MB3685	$69.90	$62.90	$55.90

12V 140A Dual Battery Isolator Kit with Wiring

Adding a second battery in your vehicle or boat enables you to power your electrics without flattening your main starter battery when the engine is off. Applications include, for example, 4WD's with a 12V fridge/freezer, a boat with bright cabin lighting, or say a tradesperson's van or ute with an inverter powering various power tools. This Voltage Sensitive Relay (VSR) kit provides everything you need to wire up your second battery, while handling the isolation during shut-off periods. It is provided with marine-grade hardware so it can be used on a boat or vehicle. Suitable for 12V systems with a continuous rating of 140A. All wiring hardware and instructions included.

Note: additional black (negative) wire may be required for systems without chassis earth, such as fibreglass boats, depending on your installation.

- Automatic isolation
- Priority charging for Starter Battery
- Easy to install
- IP Rating: IP65

Specifications	MB3880
Nominal Voltage	12VDC
Combine Voltage	13.3VDC
Open Voltage	12.8VDC
Continuous Rating	140A
Intermittent Rating	170A
Weight	1.6kg
Terminal Studs	M6(1/4")

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 4+
12V 140A	MB3880	$119.00	$106.90

Tech talk

Assembling Anderson® Style Connectors

These connectors come with absolutely no assembly instructions which might surprise some. Assembly is self-evident however.

All that you really have to do is solder-sweat the heavy gauge wire into the 'pot' on the end of the connector tip. It is a good idea to puddle some solder into the pot and then lower the tinned wire into the pot. It may be necessary to apply some more heat (usually with a small gas torch or stove gas top) to get the whole lot to melt. Try to keep the joint immobile until the solder 'sets', then cool off under tap water. And of course you can always crimp the lead into the solder cup, but this should really be done professionally. A piece of heat shrink tidies the job nicely. The wire/lug/contact then just snaps into the housing. Look for our Anderson® terminal crimping tool on page B23.

ANDERSON® TYPE HIGH CURRENT CONNECTORS

These connectors first appeared on electric forklift trucks. They proved to be so useful, reliable and versatile the original type grew to be a family of connectors of various current carrying capacities. The applications have grown considerably and now you commonly see them in RV, caravan and other off-road vehicle, and of course in marine applications.

They were originally made by a company called Anderson® and indeed this name has become the generic description for the type. Jaycar carries a very large range of Anderson®-type connectors for every time high current needs to be reliably coupled together.

50A Anderson® Connectors

This is the most popular standard Anderson® unit. It supports the greatest range of variations. It is very commonly used in marine, 4WD and caravanning applications. Supplied as a moulded grey body with identical positive and negative contacts. Inserting the contacts in the body automatically polarises the connector (Cable entry contacts do not change overall connector body size).

Specifications	PT4427	PT4425	PT4426	PT4420
Contact Rating	50A			
Contact Wire Size	#12-10 AWG	#8 AWG	#8 AWG	#6 AWG
Voltage Rating	600V (AC or DC)	600V (AC or DC)	600V (AC or DC)	600V (AC or DC)
Max Wire Insulation Dia.	11mm	11mm	11mm	11mm
Contact Retention Force	22kg	22kg	22kg	22kg
Operating Temp.	-20°C to +105°C	-20°C to +105°C	-20°C to +105°C	-20°C to +105°C
Dimensions	48(L) x 36.5(W) x 15.9(H)mm			

AWG	Colour	Cat.	Qty 1+	Qty 10+	Qty 50+
12-10	Grey	PT4427	$11.90	$10.70	$9.50
8	Grey	PT4425	$11.90	$10.70	$9.50
8	Red	PT4426	$11.90	$10.70	$9.50
6	Grey	PT4420	$11.90	$10.70	$9.50

120A & 175A Anderson® Connectors

These are the larger body connector styles that you commonly see on electric forklift trucks. You occasionally see them used as winch connectors on 4WDs, especially the PT4422 model. Identical design to 50A model only larger.

Specifications	PT4422	PT4424
Contact Rating	120A	175A
Contact Wire Size	33.6mm² (2 AWG)	53.5mm² (1/0 AWG)
Voltage Rating	600V (AC or DC)	600V (AC or DC)
Max Wire Insulation Dia	14.6mm	19mm
Contact Retention Force	45.5kg (100lbs)	137kg (300lbs)
Operating Temperature	-20°C to +125°C	-20°C to +125°C
Anderson® Part No.	B120-6800G1	SB175-6325G1
Dimensions	63.5(L) x 44.5(W) x 20.6(H)mm	79.4(L) x 55.4(W) x 25.4(H)mm

AWG	Current Rating	Cat.	Qty 1+	Qty 10+	Qty 50+
2	120A	PT4422	$24.90	$22.30	$19.70
1/0	175A	PT4424	$39.90	$35.90	$31.90

Handles for Anderson® Style Connectors

Facilitates easy connection/ disconnection. Ensures a secure grip, even with gloved hands for easier charging of electric forklifts etc.

Suits Anderson® Style Connectors.

Suits	Cat.	Qty 1+	Qty 10+	Qty 50+
PT4420/25/27 (50A)	PM4436	$8.90	$8.00	$7.10
PT4422 (120A)	PM4438	$11.90	$10.90	$9.90
PT4424 (175A)	PM4439	$29.90	$26.90	$23.90

High Current DC Connectors

NEW

These connectors are intermateable with Anderson® SB50 style connectors, conveniently packaged in multi-packs. They are all supplied with 6G contacts

	Cat.	Qty 1+	Qty 10+
Pack of 2	PT4497	$18.90	$16.90
Pack of 4	PT4498	$34.90	$30.90
Pack of 10	PT4499	$84.90	$75.90

Anderson® Power SB50/PP75 6AWG Contacts - Pack of 5

A packet of 5 replacement terminals to suit 50 amp Anderson® connectors such as our PT4420 connector. They are generally attached by filling with molten solder as crimping would require a pneumatic level of force!

	Cat.	Qty 1+	Qty 10+	Qty 50+
Pack of 5	PT4418	$7.90	$7.10	$6.30

Anderson® 35A SBS Mini Connectors

These compact mini connectors can handle up to 600 volts continuous in AC or DC with current up to 35A. The mechanical and colour coded keys protect against accidental cross mating of connectors. The genderless housing makes for easy assembly in the factory or the field. The touchsafe housing prevents accidental exposure to live circuits and these also have the ability to disconnect under load. Supplied as a moulded 2 pole with contacts.

Specifications	PT4480	PT4482	PT4484
Housing Colour	Black	Red	Grey
Contact Rating	35A		
Contact Wire Size	10 AWG		
Voltage Rating	600 (AC or DC)		
Max Wire Insulation	4.0mm²		
Operating Temperature	-20°C to +105°C		
Anderson® Part No	B02265G2	B02265G1	B02265G4

		Cat.	Qty 1+	Qty 10+	Qty 50+
Black	35A	PT4480	$10.90	$9.70	$8.90
Red	35A	PT4482	$10.90	$9.70	$8.90
Grey	35A	PT4484	$10.90	$9.70	$8.90

Anderson® Powerpole Series 4 Pin Data Connector

A genderless 4 pole signal Anderson® connector in a PP15 casing. The design allows you to stack this with the PP15 series 15A Anderson® connector (PT4402) for DC and signal wiring connectivity. It provides a secure quick disconnect for power and signal distribution systems.

- Voltage: 300V
- Current Rating: 7A
- Up to 24 gauge for signal wire connectivity.
- Dimensions: 25(L) x 8(W) x 8(H)mm

		Cat.	Qty 1+
Stackable	7A	PT4403	$18.90

Anderson® Connectors

HIGH CURRENT CONNECTORS CONTINUED

Individual Nesting Connectors

They are genderless which means that there is no separate plug and socket and can be easily stacked to make custom configurations. Supplied as a red and black pair with contacts.

Specifications	PT4402	PT4405
Contact Rating	15A	30A
Voltage	600V (AC or DC)	600V (AC or DC)
Contact Wire Size	0.52-1.3mm² (20-16AWG)	1.3-3.3mm² (16-12AWG) closed barrel
Max Wire Insulation Dia	2.54mm	4.4mm
Contact Retention Force	9kgs (20lbs)	9kgs (20lbs)
Operating Temperature	-20°C to +105°C	-40°C to +125°C

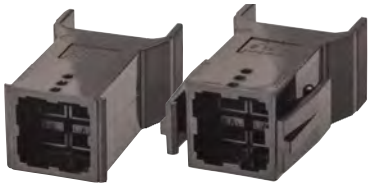
Specifications	PT4406	PT4407
Contact Rating	45A	75A
Voltage	600V (AC or DC)	600V (AC or DC)
Contact Wire Size	2.1-5.3mm² (14-10AWG) open barrel	13.3mm² (6AWG)
Max Wire Insulation Dia	5.08mm	1.3 - 13.3mm
Contact Retention Force	9kgs (20lbs)	22kgs (50lbs)
Operating Temperature	-40°C to +125°C	-40°C to +125°C

AWG	Current Rating	Cat.	Qty 1+	Qty 10+	Qty 50+
20-16	15A	PT4402	$5.30	$4.75	$4.20
16-12	30A	PT4405	$5.90	$5.20	$4.70
14-10	45A	PT4406	$6.90	$5.90	$5.50
6	75A	PT4407	$15.90	$14.30	$12.70

4 Way 15A Anderson® Connectors

These are the high impact and corrosion-resistant black thermoplastic outer shells with a 4 way 15A Anderson® multi-connectors. They allow easy connection and disconnection for the electrical equipment in commercial and industrial applications. The cable clamps provide strain relief and the integral latches to prevent any accidental disconnections of your equipment. The positive latching provide security in applications where shock or vibration may be severe and the integral strain relief reduces the risk of wire breakage.

- Dimensions: 53(L) x 32(W) x 22(H)mm



PT4434 PT4436 with Latch

		Cat.	Qty 1+	Qty 10+	Qty 50+
4 Way	15A	PT4434	$17.90	$16.10	$14.30
4 Way with Latch	15A	PT4436	$17.90	$16.10	$14.30

EXTENDED VERSATILITY ANDERSON® HARDWARE

This range enables you to panel mount or waterproof your Anderson® plugs. Something you haven't been able to do in the past.

Chassis Mount Anderson® Adaptors

Black or red cover assemblies with locking device and UV insulated protection to suit Anderson® and Anderson® style connectors. Used for protection of power connectors in mobile environments. The intelligent design ensures a safe and reliable connection for towing, battery charging, marine & industrial OEM applications.

- Heavy duty materials for protection from the elements
- Compatible with most power connector brands
- Unique locking tab for secure connections
- Power connector snap fits into the cover
- Retractable access cover
- Heavy duty PA nylon construction

1 YEAR WARRANTY

Colour	Suits	Cat.	Qty 1+	Qty 3+	Qty 6+
Black	50A	PT4460	$25.90	$22.90	$20.90
Red	50A	PT4470	$25.90	$22.90	$20.90
Black	120A	PT4462	$29.90	$26.90	$23.90
Red	120A	PT4463	$28.90	$25.90	$22.90

50 Amp Connector Cover Assembly Quickfit

Anderson® type quick fit connector cover. Suits charging systems for caravans, trailers, solar, marine, industrial.

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 3+	Qty 6+
Suits 50A	PT4466	$31.90	$28.70	$25.50

Panel Mount Anderson® Connector

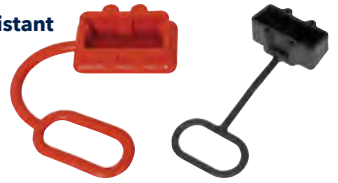
Flush mount Anderson® type quick fit connector cover. Suits charging systems for caravans, trailers, solar, marine, industrial.

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 3+	Qty 6+
Suits 50A	PT4472	$31.90	$27.90	$24.90

High Current Dust/Water Resistant Rubber Covers

A water and dust resistant rubber cover to suit our connectors.



SUITS		Cat.	Qty 1+	Qty 10+	Qty 50+
PT4420/25/27	50A	PM4434	$9.90	$8.90	$7.90
PT4422	120A	PM4432	$22.90	$20.90	$17.90
PT4424	175A	PM4430	$26.90	$23.90	$21.90

Dustproof Rubber Boot for 50A Anderson® Mounts

Rubber sleeve for water, dust and UV protection of Anderson® style connectors.

	Cat.	Qty 1+	Qty 3+	Qty 6+
Suits 50A	PT4474	$5.20	$4.65	$4.15

Splashproof Anderson® Connector Boots

These soft shell boots provide water, dirt, chemical and UV protection for the high current Anderson® connectors. The durable boots shield the connectors from water and dirt to IP64 when connected or by itself when the integral cover is used. The terminals of the rubber boot can also be customised to fit cables in-between 12-6 AWG (4-16mm²) wires.

- IP64 protection
- Resistant to UV, Roadway Chemical and Ozone
- Splash resistant when connected & by itself when the integral cover is used
- Customise boot terminals to fit different cables from 12AWG (3.3mm²) to 6AWG (13.3mm²) which is typically 4.5mm OD to about 8.5mm OD.
- Dimensions when connected: 151(H) x 55(W) x 160(L)mm

50A Boot Load Side
- Dimensions: 85(H) x 55(L) x 20(W)mm
  Cat. PT4428

50A Boot Source Side
- Dimensions: 85(H) x 55(L) x 20(W)mm
  Cat. PT4429

120A Boot Load Side
- Dimensions: 112(H) x 57(L) x 39(W)mm
  Cat. PT4431

120A Boot Source Side
- Dimensions: 118(H) x 59(L) x 39(W)mm
  Cat. PT4432

175A Boot Load Side
- Dimensions: 135(H) x 77(L) x 42(W)mm
  Cat. PT4438

175A Boot Source Side
- Dimensions: 135(H) x 68(L) x 42(W)mm
  Cat. PT4439

	Cat.	Qty 1+	Qty 10+	Qty 50+
Boots to suit 50A Male	PT4428	$19.90	$17.90	$15.90
Boots to suit 50A Female	PT4429	$20.90	$18.80	$16.70
Boots to suit 120A Male	PT4431	$29.90	$26.90	$23.90
Boots to suit 120A Female	PT4432	$29.90	$26.90	$23.90
Boots to suit 175A Male	PT4438	$29.90	$26.90	$23.90
Boots to suit 175A Female	PT4439	$36.90	$33.20	$29.50

PANEL & SURFACE MOUNT HIGH CURRENT CONNECTORS

Panel Mount Anderson® 50A Connectors

A flush mounting bracket with a recessed 50A Anderson® connector for mounting into trims and panels.

- 50A rated
- Includes mounting hardware
- Dual USB ports - 3.1A max shared (PT4478)
- 10A marine grade cigarette lighter socket (PT4477)

PT4476

PT4479

PT4477

PT4478

Panel Mount	Cat.	Qty 1+	Qty 10+	Qty 50+
with 1 x 50A Anderson®	PT4476	$16.90	$14.90	$13.90
with 2 x 50A Anderson®	PT4479	$22.90	$20.90	$17.90
with Cigarette Lighter Socket	PT4477	$29.90	$26.90	$23.90
with Dual USB Sockets	PT4478	$29.90	$26.90	$23.90

Surface Mount Anderson® 50A Connectors

A range of surface mounting brackets with 50A Anderson® connector for mounting onto or under trims and panels.

- 50A rated
- Includes mounting hardware
- Dual USB ports - 3.1A max shared (PT4496)
- 10A marine grade cigarette lighter socket (PT4494) includes 3 faces (left, right & flat) mounting panels (PT4494)

PT4492

PT4490

PT4494

Surface Mount	Cat.	Qty 1+	Qty 10+	Qty 50+
with 1 x 50A Anderson®	PT4490	$16.90	$14.90	$13.90
with 2 x 50A Anderson®	PT4492	$22.90	$20.90	$17.90
with Cigarette Lighter Socket	PT4494	$39.90	$35.90	$31.90
with Dual USB Sockets	PT4496	$34.90	$30.90	$27.90

HIGH CURRENT LEADS

High Current DC Extension Leads

This range of extension leads ranging from 1m to 10m are rated at 50A and are constructed with UL rated 8 AWG cable and Anderson® type mateable connectors.

	Cat.	Qty 1+	Qty 10+
1m	PT4485	$25.90	$22.90
3m	PT4486	$49.90	$44.90
7m	PT4487	$79.90	$71.90
10m	PT4488	$119.00	$106.90

50A Anderson® Leads

A series of Anderson® connector leads for automotive, caravan, 4WD or industrial interconnection. The design of the Anderson® connector housing is genderless, whereby each connector simply interconnects with another so you can't plug them in the wrong way - one less thing to worry about! Each lead is pre-made with machine crimped terminations, and tinned copper cable. Connectors are rated at 50Amps, with either 8AWG cable or 16AWG cable fitted depending on the model.

PT4440

Six versions available:

Plug Extension, 8AWG 5m
Cat. PT4440

Piggyback, 8AWG, 300mm
Cat. PT4442

Eye Terminal, 8AWG, 300mm
Cat. PT4444

Anderson® to 15A Cigarette Plug, 16AWG, 300mm
Cat. PT4446

Anderson® to 15A Cigarette Socket, 16AWG, 300mm
Cat. PT4448

Anderson® To 2 x 15A Cigarette Socket, 16AWG, 300mm
Cat. PT4447

PT4442

PT4444

PT4446

PT4448

PT4447

APP
Anderson Power Products®

	Cat.	Qty 1+	Qty 10+	Qty 50+
Plug Extension Lead	PT4440	$99.90	$89.90	$79.90
Piggyback Lead	PT4442	$46.90	$42.40	$37.40
Eye Terminal Lead	PT4444	$19.90	$17.90	$15.90
Cigarette Plug Lead	PT4446	$21.90	$19.90	$17.90
Cigarette Socket Lead	PT4448	$20.90	$18.90	$16.90
2 x Cigarette Socket Lead	PT4447	$28.90	$25.90	$22.90

50A Anderson® Plug to Insulated Battery Clamps

Tough insulated battery clamps connected to an Anderson® plug. Ideal for connecting a solar panel, portable fridge, compressor, or inverter to a battery.

- 8 AWG cable
- 50A rated
- Insulated battery clamps

Length	Cat.	Qty 1+	Qty 10+	Qty 50+
300mm	PT4449	$29.90	$26.90	$23.90

Solar Panel PV Plug & Socket to Anderson® Plug

Anderson® connectors one end (50A), PV connectors on the other end. 4mm² conductor 30 amp capacity, twin sheath high quality cable. Ideal for connecting from an Anderson® connector solar panel source to a PV load. Comes with grommets on each side for straight forward and neater installations.

Length	Cat.	Qty 1+	Qty 10+	Qty 50+
300mm	PS5122	$24.90	$22.90	$19.90

PV Connector to Eye Terminal Lead

A handy lead allowing you to attach your battery through the eye terminals to your PV connection on your solar panel. Utilise these red and black 220mm cables, with grommets on each side for straightforward and neater installations.

Length	Cat.	Qty 1+	Qty 10+	Qty 50+
220mm	PS5124	$24.90	$22.90	$19.90

For next day delivery, or Click and Collect, see page A4

Inverters

Power Inverters:

Getting 230VAC to run small electrical appliances from your car's battery is easy with our range of general purpose inverters. We have models suitable for charging your laptop in the bush to running a microwave in a motor home. They have fan assisted cooling and electrical isolation for safety.

	Power	Input	Waveshape	Surge	Input Connection	Page
MI5128	150W	12V	Modified Sine	450W	Lighter Plug	B26
MI5300	150W	12V	Modified Sine	450W	Lighter Plug	B27
MI5130	150W	12V	Modified Sine	450W	Lighter Plug	B27
MI5131	200W	12V	Modified Sine	400W	Lighter Plug	B26
MI5302	300W	12V	Modified Sine	1000W	Lighter Plug	B27
MI5304	500W	12V	Modified Sine	1500W	Lighter Plug	B27
MI5132	300W	12V	Modified Sine	1000W	Screw Terminals	B27
MI5306	500W	24V	Modified Sine	1500W	Screw Terminals	B27
MI5136	600W	12V	Modified Sine	1500W	Bolt Terminals	B27
MI5308	800W	12V	Modified Sine	2000W	Screw Terminals	B27
MI5310	1500W	12V	Modified Sine	3000W	Screw Terminals	B27
MI5732	300W	12V	Pure Sine	600W	Screw Terminals	B28
MI5734	500W	12V	Pure Sine	1000W	Screw Terminals	B28
MI5736	1000W	12V	Pure Sine	2000W	Screw Terminals	B28
MI5738	1500W	12V	Pure Sine	3000W	Screw Terminals	B28
MI5740	2000W	12V	Pure Sine	2400W	Screw Terminals	B28
MI5742	2000W	24V	Pure Sine	4000W	Screw Terminals	B28

200W Inverter with 4 USB Outlets

Great for taking on a quick road or camping trip to recharge your laptop, phone, or some other piece of tech that usually needs a mains outlet. This inverter provides four USB sockets, and two mains sockets, and a cigarette lighter socket to boot!
No fuss, just plug and play!

Specifications	MI5131
Input Voltage	11-15VDC
Mains Output	200W Rated, 400W Peak
USB Ports	5VDC @ 4.2A (combination max)
Cigarette Lighter Socket	12VDC
AC Output	240VAC @ 50Hz Modified Sine Wave
Dimensions	236(W) x 78(D) x 42(H)mm
Cable Length	1m

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 3+	Qty 6+
200W 12VDC + 4 x USB	MI5131	$99.90	$89.90	$79.90

150W Cup Power Inverter with 4.2A Dual USB Output

Mains power in your vehicle has never been so convenient! Simply slip it into a spare cup holder, and plug in to a free cigarette lighter socket. You'll then have access to 150W of mains power, and dual 2.1A USB charging outlets, to keep everything charged and running. 450W peak power provides additional performance when required too. Perfect for laptop charging and small mains powered devices. Internal cooling fan and over-temp/over-current protection.

- Convenient mounting into cup holder
- 150W continuous mains power
- 2 x 2.1A USB charging outlets

Specifications	MI5128
Ouput power	150W
Ouput Power Peak	450W
AC Output voltage	240V
Output Wave form	Modified Sine Wave
DC Input Voltage	10-15V
Low Battery Shutdown	9.5±0.5V
High Battery Shutdown	>15V
Frequency	50Hz
No Load Draw	<0.5A
USB Output	2 X 5VDC @ 2.1A (each port), Total: 4.2A
Weight	339g
Cable Length	740mm
Dimensions	75(W) x 140(H) x 75(D)

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 3+	Qty 6+
	MI5128	$69.90	$62.90	$55.90

Tech talk

Inverter Selection Guide Online

Choosing the right inverter for your application is made easier using our handy guide.

jaycar.co.nz/inverter-guide

Low Cost Modified Sinewave Inverters

The range below represents an astonishing price breakthrough for a quality, rugged, modified sine-wave unit. Modified sinewave inverters will successfully power a large range of non-critical 240V appliances (see table.) Tens of thousands of modified sine-wave inverters are in service every day. If your application is for a non-critical appliance, and ultimate efficiency.

MI5302

Specifications	MI5300	MI5302	MI5304	MI5306	MI5308	MI5310
Output Power	150W (450W Surge)	300W (1000W Surge)	500W (1500W Surge)	500W (1500W Surge)	800W (2000W Surge)	1500W (3000W Surge)
DC Input Voltage	10-15VDC			20-30VDC	10-15VDC	
AC Waveform	Modified Sine Wave					
AC Output	230VAC @ 50Hz					
USB Power Output	N/A	N/A	N/A	5VDC @ 2A (max)		
Low Battery Alarm	10.5±0.5V			21±1.0V	10.5±0.5V	
Low Battery Shut Down	10.0±0.5V			20±1.0V	10.0±0.5V	
High Battery Shut Down	15.5±1.0V			30±1.0V	15.5±1.0V	
No Load Current	<0.4A	<0.4A	<0.3A	<0.3A	<0.7A	<1.0A
Over Temp. Protection	60°C ± 5°C					
DC Input Fuse	15A	30A	40A	25A	2 x 30A	3 x 30A
Weight	740g	830g	850g	850g	1.16kg	1.5kg
Dimensions (L x W x H)	171 x 105 x 60mm	182 x 105 x 60mm	182 x 105 x 60mm	182 x 105 x 60mm	230 x 150 x 75mm	261 x 105 x 60mm

Output Power	Input Voltage	Cat.	Qty 1+	Qty 3+	Qty 6+
150W (450W)	12VDC	MI5300	$45.90	$40.90	$35.90
300W (1000W)	12VDC	MI5302	$69.90	$62.90	$55.90
500W (1500W)	12VDC	MI5304	$94.90	$84.90	$75.90
500W (1500W)	24VDC	MI5306	$94.90	$84.90	$75.90
800W (2000W)	12VDC	MI5308	$149.00	$133.90	$118.90
1500W (3000W)	12VDC	MI5310	$279.00	$249.00	$219.00

Inverters Application Suitability

We DO NOT recommend that you use these products to operate the following: FRIDGES, AIR COMPRESSORS, AIR CONDITIONERS

An inverter is a device which converts 12 or 24VDC into 240VAC. The 240VAC generated is as lethal as the power in homes, and should be treated with the same respect. Inverters can be easily damaged, and connecting the input voltage terminals the wrong way around on the battery can damage the unit - be careful!!

- **Appliances most suitable for connection include: Most power tools, lights, most TVs, video recorders / players, most computers, fax machines and most audio equipment.**
- **Fluorescent lights can give a highly inductive load on start up which can damage inverters. Appliances NOT suitable include: Electric blankets, toasters, hair dryers, irons, radiators and heavy power tools (large angle grinders, circular saws etc.)**

Inverters will generally drive inductive loads such as electric motors, but only if the startup current is not high. Generally high startup current situations are when the motor is permanently coupled to a load such as a refrigeration or airc onditioner compressor (Imagine the compressor at rest just before top dead centre you can easily realise the start up load on the motor!). Many other motors such as in drills, small angle grinders, buffers etc. start up under virtually no load and this is usually OK for the inverter provided the tool is within the inverter rating.

It needs to be pointed out that one of the major differences between a domestic power point and inverter is that the source impedance of a power point is very low compared to the inverter. This is why inverters have trouble with appliances with high start up currents and a domestic power point does not. Another thing that must be remembered is the special case of fluorescent lights with ballast chokes in them (by far the most common type).

Manufacturers of fluoro lights assume that they are just going to be installed to a normal 240V 50Hz sine wave supply. They are required to supply a product that does not overly distort the mains waveform. They generally comply with this by installing a, say, 3.3µF non polarised capacitor accross the mains/neutral supply inside the housing of the lamp fitting. This is called a power factor correction capacitor. This seems to work OK for a sine wave supply from a low source impedance.

When you drive such a device with modified sine wave 240V power, different things start to happen. The power factor correction capacitor presents a much greater load to a modified sine wave signal (which is a complex collection of high and low frequencies) than it would if it was a sine wave.

The bottom line is to reduce this capacitor to about 0.47µF or take it out completely. Inverters are generally OK then. It is also possible for an inverter to be damaged by the surges in current generated when using standard flourescent starters. This can be prevented by replacing the starter with an electronic starter.

Premium Modified Sine Wave Inverters:

This range is very rugged. These units come with a 2.1A USB socket as well which has proven to be very handy. They come with surge capability, overload protection and reverse polarity protection. Indeed, so confident are we of this line, we have extended the warranty from one to two years.

MI5132

2 YEAR WARRANTY

Specifications	MI5130	MI5132	MI5136
Output Power	150W (450W Surge)	300W (1000W Surge)	600W (1500W Surge)
DC Input Voltage	10-15VDC		10-15VDC
AC Waveform	Modified Sine Wave		
AC Output	230VAC @ 50Hz		
USB Power Output	5VDC @ 2A (max)		
Low Battery Alarm	10.5±0.5V		10.5±0.5V
Low Battery Shut Down	10.0±0.5V		10.0±0.5V
High Battery Shut Down	15.5±1.0V		15.5±1.0V
No Load Current	<0.4A	<0.4A	<0.7A
Over Temp. Protection	60°C ± 5°C		
DC Input Fuse	15A	30A	2 x 30A
Weight	740g	830g	1.16kg
Dimensions	171(D) x 105(W) x 60(H)	182(L) x 105(W) x 60(H)mm	230(W) x 150(H) x 75(D)mm

Output Power	Input Voltage	Cat.	Qty 1+	Qty 3+	Qty 6+
150W (450W)	12VDC	MI5130	$69.90	$62.90	$55.90
300W (1000W)	12VDC	MI5132	$94.90	$84.90	$75.90
600W (1500W)	12VDC	MI5136	$149.00	$133.90	$118.90

For next day delivery, or Click and Collect, see page A4

Pure Sine Wave Inverters

Jaycar stocks a range of pure sine wave (3% distortion) inverters from a fantastic new factory with strong engineering qualifications. The range goes from 300W to 2000 Watt.

There has never been a true retailer anywhere in Australia with lower prices on pure sine wave inverters.

WARNING. Do not be fooled into comparing a modified sine wave inverter against this product. You will never get a modified unit to have up to 95% battery efficiency. Inferior units are generally 70% efficient at best. You will get far more 230/240V time out of each battery charge.

You don't have to worry whether a sinewave inverter will power your sensitive appliances. They will power anything* including laptops, microwave ovens & Hi Fi systems etc.

The larger units have dual 230/240V power points and generally a USB power port. They all have power and battery protection too.

Specifications common to all models:

DC Input:	10-15V (or 20-30V)
Low Voltage Alarm:	10.5V (or 21V) or less
Working Temperature:	-10° to +50°C
No-Load Consumption:	<0.7A
Thermal Shutout:	≥75°C
Output Waveform:	Pure Sine Wave (<10% Distortion)
Accessories:	Heavy Duty D.C. Leads, Spare Fuses, Instruction Manual

Except for air conditioners, air-compressors or large compressor freezers.

Specifications	MI5732	MI5734	MI5736	MI5738	MI5740	MI5742
Output Power	300W (600W Surge)	500W (1000W Surge)	1000W (2000W Surge)	1500W (3000W Surge)	2000W (4000W Surge)	2000W (4000W Surge)
DC Input Voltage	10-15VDC	10-15VDC	10-15VDC	10-15VDC	10.5-15.5VDC	20-30VDC
AC Waveform	Pure Sine Wave	Pure Sine Wave	Pure Sine Wave	Pure Sine Wave	Pure Sine Wave	Pure Sine Wave
AC Output	230VAC @50Hz	230VAC @50Hz	230VAC @50Hz	230VAC @50Hz	230VAC @50Hz	230VAC @50Hz
USB Power Output	5VDC @ 2A Max	5VDC @ 2A Max	5VDC @ 2A Max	5VDC @ 2A Max	5VDC @ 2.1A (shared, Dual Port)	5VDC @ 2A Max
Low Battery Alarm	10.5 ± 0.5V	10.5 ± 0.5V	10.5 ± 0.5V	10.5 ± 0.5V	10.5 ± 0.5V	21 ± 1V
Low Battery Shut Down	10.5 ± 0.5V	10.5 ± 0.5V	10.5 ± 0.5V	10.5 ± 0.5V	10.5 ± 0.5V	21 ± 1V
High Battery Shut Down	15.5±1.0V	15.5±1.0V	15.5±1.0V	15.5±1.0V	15.5±1.0V	30 ± 1V
No Load Current	<0.4A	<0.4A	<0.4A	<0.4A	<0.4A	<0.4A
Over Temp. Protection	60°C ± 5°C	60°C ± 5°C	60°C ± 5°C	60°C ± 5°C	60°C ± 5°C	60°C ± 5°C
Dimensions WxHxL (mm)	220 x 70 x 100	240 x 60 x 100	330 x 80 x 170	320 x 74 x 173	320 x 92 x 220	320 x 92 x 220

Output Power	Input Voltage	Cat.	Qty 1+	Qty 3+
300W (600W)	12VDC	MI5732	$119.00	$106.90
500W (1000W)	12VDC	MI5734	$169.00	$151.90
1000W (2000W)	12VDC	MI5736	$319.00	$279.00
1500W (3000W)	12VDC	MI5738	$459.00	$409.00
2000W (4000W)	12VDC	MI5740	$569.00	$509.00
2000W (4000W)	24VDC	MI5742	$679.00	$609.00

Which one? Modified vs. Pure Sine Wave

MODIFIED SINE WAVE

"Modified" sine wave is a crude approximation of the 240V waveform, with square wave components in it. Many appliances are OK with this.

Typically these are:

- All incandescent lighting
- Most switchmode power supplies
- Most TVs, VCRs CD/DVD players
- Small power tools
- Fax machines
- Some audio equipment
- Computers (most)

PURE SINE WAVE

Pure sine wave is closer to mains and those inverters are much more efficient. Most appliances work OK with the lower cost modified sine.

Pure sine wave inverters are best for:

- Electric clocks
- Sensitive equipment
- Electronic weighing machines
- Mains powered PA equipment
- All other TVs
- Plug pack powered equipment
- Anything where you want to get the most out of a battery charge

Remote Control for Sinewave Inverters

NEW

This On/Off remote control comes with a 6 metre cable and is compatible with select Powertech Inverters. It has an LED On/Off indicator and has an ultra-compact design that can be flush mounted for professional installations.

Compatible models:

MI5732, MI5734, MI5736, MI5738, MI5740, MI5742

	Cat.	Qty 1+	Qty 3+	Qty 6+
6.0m	MI5731	$34.90	$30.90	$27.90

Wind & Solar Power

WIND TURBINE GENERATORS

When solar panels started to come down in price, wind turbine generators ceased to remain competitive! Wind turbines, however, are still a great option where you need a lot of generating power and don't have room for large solar arrays. Indeed, the two generators below are cheap compared to large solar panel arrays. They are very rugged and made to marine salt water corrosion resistance Specifications and will last a long time.

Both units are warranted for 3 years from faulty materials or workmanship.

Mounting mast and guying hardware available separately.

**Note: 2kW not stocked at all stores but can be specially ordered. Call store for details.*

Voltage	Peak Power	Cat.	Qty 1+	Qty 2+	Qty 4+
12/24VDC	500W	MG4550	$739.00		
Spare Parts					
Spare Power Meter to suit MG4550		MG4565	$119.00	$106.90	$94.90
Internal Controller Spare to suit MG4550		MG4553	$319.00	$279.00	$249.00
Display Box Spare to suit MG4550		MG4555	$229.00	$199.00	$179.00
Nose Cone Spare to suit MG4550		MG4551	$28.90	$25.90	$22.90
Blades Spare to suit MG4550		MG4554	$289.00	$259.00	$229.00
Alternator Spare to suit MG4550		MG4556	$369.00	$329.00	$289.00
RS1 Resistance Wire to suit MG4550		MG4561	$2.30	$2.00	$1.80

Voltage	Peak Power	Cat.	Qty 1+	Qty 2+	Qty 4+
48VDC	2000W	MG4552	$2,249.00		
Spare Parts					
Nose Cone Spare to suit MG4552		MG4557	$79.90	$71.90	$63.90
Blades Spare to suit MG4552		MG4559	$949.00	$849.00	$759.00
Internal Controller Spare to suit MG4552		MG4558	$949.00	$849.00	$759.00

Check out our website for full details and specs on these great units.

SOLAR POWERED

10W Solar Mobile Charger with USB Output & 1m Lead

Designed to keep your smartphone, tablet, and other USB charged gadgets running for longer when you're on the go, camping, or away from mains power. The lightweight and flexible charger includes two thin mono-crystalline silicon solar panels to provide up to almost 2A at 5V in full sun. This means you should be able to charge most phones in less than 4 hours in full sun. It is water resistant, easy to clean, and measures 349 x 265mm when open and 265 x 175mm folded for compact stowage. The mounting holes allow you to conveniently tie it onto a backpack, tent, etc. Supplied with a 1m USB lead.

- Lightweight, thin, foldable
- Regulated USB output
- Water resistant

1 YEAR WARRANTY

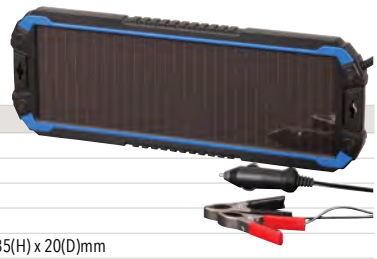
Specifications	MB3595
Power	10W
Max. Voltage Output (Vmp)	5V
Max. Current Output (Imp)	1920mA
Cells	Monocrystalline Silicon
Dimensions	Folded: 265(W) x 175(H)mm Unfolded: 349(W) x 265(H)mm

	Cat.	Qty 1+	Qty 2+
USB	MB3595	$69.90	$62.90

12V Battery Solar Trickle Charger 1.5W

Perfect for keeping your boat, classic car, tractor, or any other infrequently used vehicle battery topped up. It includes battery clips and a cigarette lighter socket for simple connection, which a discharge diode prevents any drain on your battery at night. Provides up to 1.5W charging power, which is plenty to prevent idle discharge of your expensive vehicle battery.

- Ideal for maintaining the battery of an infrequently used vehicle
- Cigarette lighter / battery clip option
- No configuration required



Specifications	MB3504
Power Rating	1.5W
Solar Panel	17.5V
Current	107mA
Weight	470g
Dimensions	125(W) x 335(H) x 20(D)mm
Cable Length	2.5m

	Cat.	Qty 1+	Qty 2+	Qty 4+
12V	MB3504	$33.90	$29.90	$26.90

Solar Water Pumps

Run your outdoor aquarium, garden pond or water feature from the sun, eliminating the need for wiring or the safety aspects of electricity near water. This multi-application Powertech solar powered water pump comes with its own solar panel, cable and pump assembly ready to go. A convenient functional solution which is simple to clean and move to different locations.

Specifications	ZM9200	ZM9202
Operating Voltage	7V	12V
Power Consumption	0.9W	2.4W
Flow Rate	140 litres/hour	200 litres/hour
Outlet Size	8mm	8mm
Cable Length	2m	2m
Dimensions		
Solar Panel	147(L) x 183(W) x 25(H)mm	308(L) x 166(W) x 25(H)mm
Pump Assembly	42(L) x 39(W) x 28(H)mm	42(L) x 39(W) x 28(H)mm

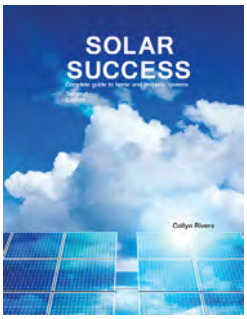
	Cat.	Qty 1+	Qty 3+	Qty 6+
0.9W	ZM9200	$64.90	$57.90	$51.90
2.4W	ZM9202	$99.90	$89.90	$79.90

Solar Success - Complete Guide to Home & Property Systems

A complete guide for home and remote property systems, this book is about using solar energy to reduce the fossil fuel generated electricity that produces our carbon footprint. This can be done by three associated and economically viable approaches: reduce energy usage by doing things differently, reduce energy usage by using more energy-efficient appliances, and, change the supply of energy to non-fossil fuel through appropriate technology. A pragmatic no-nonsense approach to solar energy written by acclaimed Australian author Collyn Rivers, who walks the walk by showing his self-installed solar system on his 100% solar powered 10-acre property in the Kimberley.

- Spiral bound softcover.
- 100 pages, 297 x 210mm

BOOK



	Cat.	Qty 1+
	BE1537	$39.90

For next day delivery, or Click and Collect, see page A4

Powertech Monocrystalline Solar Panels

These high performance monocrystalline solar panels are much smaller, thinner, higher in efficiency and more affordable than our previous models. The manufacturing process for this range uses pieces of 156x156mm A-grade solar cells cut into defined sizes with multiple grid lines, which provides excellent performance under low light environments. Each panel is designed to withstand harsh environmental conditions with a durable anodised aluminium frame and 3.2mm low iron tempered glass. The glass is anti-reflective and has a hydrophobic effect to resist dirt and dust, improving light absorption thereby preventing any needless power loss. The junction box and bypass diodes stops the panel from overheating and suffering from the "hot spot effect". The entire range is easier to install with minimal ongoing maintenance and compatible with industry standard inverters and mounting systems.

25 YEAR LIMITED WARRANTY

POWERTECH

Specifications	ZM9056	ZM9102	ZM9061	ZM9065
Maximum Power (Pmax)	40W	80W	130W	170W
System Output Voltage	12V	12V	12V	12V
Open Circuit Voltage (Voc)	21.5V	21.6V	21.5V	22.6V
Short Circuit Current (Lsc)	2.5A	4.90A	7.75A	9.47A
Voltage At Max Power (Vmp)	17.2V	17.6V	18V	18.85V
Current At Max Power (Imp)	2.33A	4.55A	7.22A	9.02A
Termination	MC4 Plug	MC4 Plug	MC4 Plug	MC4 Plug
Cable Length	900mm	900mm	900mm	900mm
Dimensions	664 x 408 x 25mm	780 x 675 x 25mm	1179 x 664 x 35mm	1480 x 680 x 35mm

25 YEAR LIMITED WARRANTY

All Powertech monocrystalline solar panels are covered by a 25 year limited warranty. This warranty covers the panels for defects in construction and manufacturing for a period of 5 years, and warrants that the electrical output will remain above 80% of its original rated output for a period of 25 years.

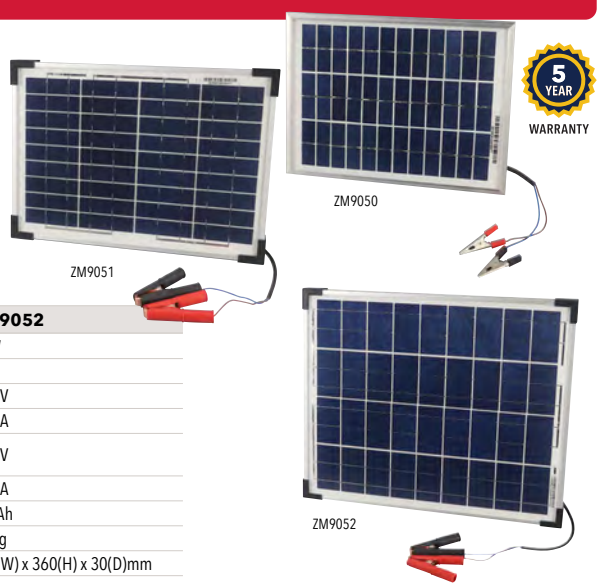
Voltage	Output Power	Cat.	Qty 1+	Qty 2+	Qty 4+
12V	40W	ZM9056	$99.90	$94.90	$89.90
12V NEW	80W	ZM9102	$139.00	$131.90	$124.90
12V	130W	ZM9061	$209.00	$197.90	$187.90
12V NEW	170W	ZM9065	$259.00	$239.00	$229.00

PORTABLE SOLAR PANELS

High Efficiency Monocrystalline Solar Panel Chargers

Quality solar panels with high efficiency and smaller footprint compared to our regular monocrystalline models. An easy way to keep your 12V batteries topped up and ready to go on your caravan, farm equipment, the spare car, or on the shed out the back. The dust and weather resistant panel features a robust frame, and is supplied with 3m long leads terminated with battery clips. Each version is fitted with a blocking diode, so they are suitable for direct connection to your battery as a trickle charger (take note of the minimum battery capacity), or as a low current charger to replace a load or current drain on the battery. A charge controller such as AA0348 is recommended on the 10W and 20W versions when there is not enough current drain to prevent over-charging of the battery.

- 5 year warranty against materials and workmanship, and 20 year warranty for power output no less than 80%



5 YEAR WARRANTY

Specifications	ZM9050	ZM9051	ZM9052
Maximum Power (Pmax)	5W	10W	20W
Rated Voltage	12V	12V	12V
Voltage At Pmax (Vmp)	17.4V	17.4V	17.4V
Current At Pmax (Imp)	290mA	580mA	1.16A
Open Circuit Voltage (Voc)	21.8V	21.8V	22.0V
Short Circuit Current (Isc)	310mA	610mA	1.21A
Min. Battery Capacity	50Ah	100Ah	200Ah
Weight	0.67kg	1.15kg	2.5kg
Dimensions	251(W) x 205(H) x 18(D)mm	385(W) x 253(H) x 30(D)mm	520(W) x 360(H) x 30(D)mm

Voltage	Output Power	Amps (Max.)	Cat.	Qty 1+	Qty 2+	Qty 4+
12V	5W	290mA	ZM9050	$29.90	$28.90	$26.90
12V	10W	580mA	ZM9051	$46.90	$43.90	$41.90
12V	20W	1.16A	ZM9052	$69.90	$65.90	$62.90

FOLDING SOLAR PANELS

Powertech Folding Solar Panels with 5m Lead

Unfolds in seconds to provide up to 6-8.8A charging current in full sun. Integrated stands allow positioning with a premium angle to the sun. It provides a built-in charge controller and 5m lead to charge your battery without any additional hardware. When you're done, fold it back in half and pack it away. The solid aluminium frame is lightweight, yet strong. It will provide years of faithful service.

Charge Controller Included

5 YEAR WARRANTY

Specifications	ZM9175	ZM9178
Type	Monocrystalline Solar Cells	Monocrystalline Solar Cells
Peak Power	110W	160W
Rated Voltage	12V	12V
Voltage @ Peak Power	17.8V	18.0V
Current @ Peak Power	6.15A	8.88A
Open Circuit Voltage	21.5V	22.30V
Short Circuit Current	6.56A	9.19A
Panel Dimensions	1050(W) x 665(H) x 35(D)mm (open) 525(W) x 665(H) x 75(D)mm (closed)	1335(W) x 759(H) x 35(D)mm (open) 665(W) x 759(H) x 75(D)mm (closed)
Gross Weight	11kg	15.5 kgs

Voltage	Output Power	Lead	Cat.	Qty 1+	Qty 2+	Qty 4+
12V	110W	5m	ZM9175	$299.00	$279.00	$269.00
12V	160W	5m	ZM9178	$339.00	$319.00	$299.00

SOLAR POWER METER

Solar Power Meter

Installing solar panels can result in a missed opportunity if they're not positioned optimally to catch the radiation from the sun. Similarly to a TV installer using a signal meter, you can use this device to find optimum locations on a rooftop (or wherever you're installing them) to help ensure they'll be efficient and generate as much of their rated power possible for your location. Expressed as either W/m² (Watts per square metre), or BTU/ft² (British thermal units per square foot). Measurement up to 1999W/m², or 634BTU/ft². With data hold and high accuracy, you can get rapid readings on the huge LCD. Includes carry case.

- Optimise solar panel installation
- High accuracy
- Fast readings

Specifications	QM1582
Range	0- 19999W/m², 634BTU/ft²
Resolution	1W/m²; 1BTU/ft²
Sampling Time	0.25 Seconds Approx.
Power	3 x AAA Batteries (Included)
Dimensions	63(W) x 162(H) x 26(D)mm, 260g

1 YEAR WARRANTY

Cat.	Qty 1+	Qty 3+	Qty 6+
QM1582	$58.90	$52.90	$46.90

RECREATIONAL SOLAR PACKAGE DEALS

A range of affordable DIY solar package deals from small entry level for light weight camping to a serious system to provide sufficient power for your off-road or boating get-away. Most of the packages come with everything needed to set up the complete power system with minimum wiring.

80 Watt Fixed Solar Standard Package

Includes:

- 1 x 12V 10A charge controller — Cat MP3750
- 1 x 2m Premade PV Power Cable with MC4 Socket, to Bare End — Cat WH3123
- 1 x 2m Premade PV Power Cable with MC4 Plug, to Bare End — Cat WH3124
- 1 x 80W Monocrystalline Solar panel — Cat ZM9102

SAVE 10% ON THIS PACKAGE DEAL!

Note: See individual products for warranty details.

Voltage	Power	Type	Cat.	Qty 1+
12V	80W	Fixed	ZM9300	$169.00

170 Watt Fixed Solar Panel Package

Includes:

- 1 x 12V 20A PWM charge controller — Cat MP3752
- 1 x 2m Premade PV Power Cable with MC4 Socket, to Bare End — Cat WH3123
- 1 x 2m Premade PV Power Cable with MC4 Plug, to Bare End — Cat WH3124
- 1 x 170W monocrystalline solar panel — Cat ZM9065

SAVE 10% ON THIS PACKAGE DEAL!

Note: See individual products for warranty details.

Voltage	Power	Type	Cat.	Qty 1+
12V	170W	Fixed	ZM9301	$295.00

340 Watt Fixed Solar Panel Package

Includes:

- 1 x 20A PWM charge controller — Cat MP3752
- 1 x 2m Premade PV Power Cable with MC4 Socket, to Bare End — Cat WH3123
- 1 x 2m Premade PV Power Cable with MC4 Plug, to Bare End — Cat WH3124
- 1 x 2 PV sockets to 1 PV plug — Cat PS5110
- 1 x 2 PV plugs to 1 PV socket — Cat PS5112
- 2 x 170W monocrystalline solar panels — Cat ZM9065

SAVE 10% ON THIS PACKAGE DEAL!

Note: See individual products for warranty details.

Voltage	Power	Type	Cat.	Qty 1+
12V	340W	Fixed	ZM9306	$539.00

For next day delivery, or Click and Collect, see page A4

Solar Power

SEMI FLEXIBLE SOLAR PANELS

12V Semi Flexible Solar Panels

A lightweight and versatile monocrystalline solar panel designed for RV, marine and camping applications. The advanced DF cell technology produces high conversion efficiency up to 20%, giving much more power for a smaller footprint, compared to SP cell type panels. The DF cell, identified by its 21 bus bars, is also flexible up to 30 degrees. This means you can mount the panel on a curved surface such as a boat deck or curved rooftop on your car, caravan, boat, etc.

Thanks to its lightweight design, 2.5mm thickness, and IP65 weatherproof rating, it is perfect for portable applications as well. The mounting holes allow you to secure it using rope for temporary applications or screws for permanent mounting. The short leads with MC4 PV connectors also make it easy to disconnect when you need to pack up and stow away for transport.

A blocking diode is built into the panel to prevent discharging a battery at nighttime, but we recommend you add a solar charge regulator to charge batteries more effectively.

- Maximum recommended bending degree: 30°

1 YEAR WARRANTY

Specifications	ZM9157	ZM9158	ZM9159
Solar Cell	Monocrystalline	Monocrystalline	Monocrystalline
Max. Power (Pmax)	50W (±5%)	100W (±5%)	150W (±5%)
Open Circuit Voltage (Voc)	20.5V	20.5V	20.5V
Short Circuit Current (Lsc)	3.55A	7.1A	10.65A
Max. Working Voltage (Vmp)	18V	18V	18V
Max. Working Current (Imp)	2.94A	5.89A	8.83A
Standard Test Condition	AM1.5, 1000W/m2, 25°C	AM1.5, 1000W/m2, 25°C	AM1.5, 1000W/m2, 25°C
Operating Temperature	-40°C ~ +85°C	-40°C ~ +85°C	-40°C ~ +85°C
Dimensions	690(W) x 520(H) x 2.5(D)mm	690(W) x 940(H) x 2.5(D)mm	690(W) x 1350(H) x 2.5(D)mm

	Cat.	Qty 1+
50W	ZM9157	$159.00
100W	ZM9158	$319.00
150W	ZM9159	$469.00

SOLAR PANEL BLANKETS

200W Canvas Blanket Solar Panel

NEW

Blanket solar panels are much lighter and take up less space compared to traditional fold-up solar panels. This 12V 200W solar panel weighs just 6.8kg. When not in use, it folds down to just 512mm wide by 360mm high, small enough to easily stow away in a storage cupboard. When you want to use it, simply unfold and lay on the ground or across your car's windscreen. A charge controller is included, so you can connect directly to a GEL, flooded or SLA battery without any additional hardware. The charge controller also includes a 2A USB charging outlet, perfect for charging mobile phones, tablets, and other devices in an emergency. Built with high grade monocrystalline solar panels, and safety features including short circuit, open circuit, reverse polarity, overload, and dual MOSFET reverse current protection. A carry bag is supplied with a built-in pouch for accessory storage.

- 3-stage PWM charge management
- USB 2A USB Port

Charge Controller Included

Specifications	ZM9124
Solar Cell	Monocrystalline
Max. Power (Pmax)	200W
Open Circuit Voltage (Voc)	23.7V
Short Circuit Current (Lsc)	9.8A
Max. Working Voltage (Vmp)	18V
Max. Working Current (Imp)	9.5A
USB Output	5V, 2A
Weight	6.2kg
Dimensions (Open)	1032 x 1070mm

1 YEAR LIMITED WARRANTY

	Cat.	Qty 1+
200W	ZM9124	$459.00

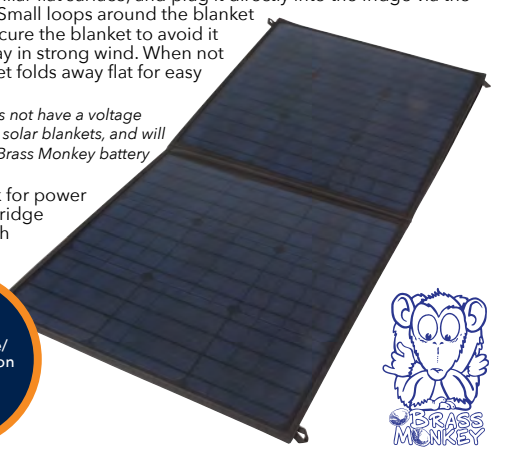
Brass Monkey 100W Canvas Blanket Solar Panel suitable for Brass Monkey Fridge/Freezer with Solar & Battery Support

NEW

With this 100W Solar Blanket, you can keep your battery supported Brass Monkey fridge/freezer running for the entire trip without the need for mains power or a noisy generator. The blanket is designed to connect directly to Brass Monkey Fridge/Freezers with a built-in Lithium battery and solar support. Simply lay the blanket in full sunlight on the ground, across the car bonnet or similar flat surface, and plug it directly into the fridge via the 2.5mm DC jack. Small loops around the blanket enable you to secure the blanket to avoid it being blown away in strong wind. When not in use, the blanket folds away flat for easy storage.

Note: This unit does not have a voltage regulator like other solar blankets, and will only work with the Brass Monkey battery fridge/freezers.

- 2.5mm DC jack for power connection to fridge
- 5m cable length



See our large range of fridge/freezers to suit on page B6

Specifications	GH2015
Solar Cell	Monocrystalline
Max. Power (Pmax)	100W
Open Circuit Voltage (Voc)	21.6V
Short Circuit Current (Lsc)	5.2A
Max. Working Voltage (Vmp)	19V
Max. Working Current (Imp)	5.2A
Cable Length	5m
Weight	3.4kg
Dimensions (Open)	1554 x 520mm

1 YEAR LIMITED WARRANTY

	Cat.	Qty 1+
100W	GH2015	$239.00

SOLAR PANEL INTERCONNECTS

UV Stabilised Solar System Power Cable - IP Rated

Very tough cable, specifically for the rigours of outdoor use in solar panel installations. Dust, age and UV resistant, tinned copper conductors to minimise corrosion. Use with our PV connectors for complete environmental protection.

100 Metre Roll

Specifications	WH3121	WH3122
Current(A)	50A	70A
Cross Sectional Area	3.96mm²	5.7mm²
Conductor Material	Tin plate copper, Class 5	
Insulation Material	XLPO	
Rated Voltage	1000VDC	
Temperature Range	-40°C to +90°C	
TUV Certification	2 PfG 1161/01.06	

	Cat.	Per Metre	1+ Roll	5+ Rolls
3.96mm²	WH3121	$5.20	$439.00	$389.00
5.7mm²	WH3122	$7.90	$669.00	$589.00

Waterproof Solar Power "PV" Connectors

IP67 rated for maximum environmental protection, these photovoltaic (PV) system connectors are ideally suited to harsh installations such as solar panel arrays and other permanent outdoor applications. When matched with our solar power cables WH3121 & WH3122, you can leave your cabling out in the open with the knowledge that you will never have a bad connection or an oxidised power cable. The panel mounting & in-line connectors suit a wide range of system applications.

Suitable crimping tools: TH1834/TH2000

- Pin dimension 4mm
- Tin plated copper contacts
- Contact resistance <5mΩ
- -40°C to +90°C
- IP67 rated
- Housing material PPO

PS5100

TUV CERTIFIED

Specifications	BOTH
Rated Voltage	1000VDC
Rated Current	30A at 70°C. 25A at 85°C
Contact Resistance	<5 milliohms
Temperature Range	-40°C to +90°C
TUV Certification	2 PfG 1161/01.06

Size	Cat.	Qty 1+	Qty 10+	Qty 50+
Female Inline	PS5100	$8.90	$8.00	$7.10
Male Inline	PP5102	$8.90	$8.00	$7.10

MC4 Self Locking Branch Connectors

A MMF and FFM pair of locking branch connectors for solar installations. Allows parallel connection of solar panels.

- 1 MMF and 1 FFM cable connectors
- IP rated, long lasting UL certified
- Corrosion-resistant connectors

Specifications	PT4590
Rated Current	25A
Pin Dimensions	ø4.0mm
Contact	Copper, Tin Plated
Degree of Protection	IP6, UL Certified
Temperature Range	-40°C to +85°C
Weight	56g (each)
Dimensions	42(W) x 20(H) x 110(D)mm (each)

	Cat.	Qty 1+	Qty 5+	Qty 10+
Pair	PT4590	$24.90	$22.90	$19.90

Premade PV Power Cable with MC4 Connector with Bare End

At one end of the 2m cable is a crimped PV MC4 socket, which saves you from having to crimp on your own. The other end is a bare tinned wire to connect to your charge controller or other solar hardware.

- 6mm² (10AWG) cable

Type	Length	Cat.	Qty 1+	Qty 10+	Qty 50+
Male	2m	WH3124	$16.90	$14.90	$13.90
Female	2m	WH3123	$16.90	$14.90	$13.90

Solar Panel 'Y' Leads

Used for connecting the output of two solar panels in parallel or connecting multiple panels in an array. Waterproof and UV resistant.

- Pin dimension 4mm
- Contact resistance <5mΩ
- -40°C to +90°C
- TUV certified
- Tin plated copper contacts
- IP67 rated
- Housing material PPO
- Both are 300mm long

2 Sockets To 1 Plug

Generally used on the positive pole of the panel.

PS5110

2 Plugs To 1 Socket

Generally used on the negative pole of the panel.

PS5112

	Cat.	Qty 1+	Qty 10+	Qty 50+
2 Sockets to 1 Plug	PS5110	$24.90	$22.90	$19.90
2 Plugs to 1 Socket	PS5112	$24.90	$22.90	$19.90

Stainless Steel Power Distribution Posts

1 YEAR WARRANTY

SZ2090 SZ2092 SZ2094

Heavy duty stainless steel posts mounted on a moulded plastic base.

- 48VDC max.
- Mounting hole diameter: 4.5mm
- Mounting hole spacing: 36mm between centres
- Dimensions: 45(W) x 43(L) x 35(H)mm

DO NOT USE FOR 240V

	Cat.	Qty 1+	Qty 4+	Qty 10+
Single M10	SZ2090	$12.90	$11.90	$9.90
Twin M8	SZ2092	$14.90	$13.90	$11.90
Twin M6	SZ2094	$14.90	$13.90	$11.90

CIRCUIT PROTECTION FOR PV APPLICATIONS

Ultra High Current Fuses

Littelfuse® patented technology designed for high current protection, found OEM on Ford, GM and Chrysler vehicles. Slo-Blo® feature eliminates nuisance blowing during temporary, short duration overloads. Commonly used for battery and alternator connections and other heavy gauge cables requiring ultra high current protection.

- SF1982 and SF1984 are slow blow fuses
- Rated up to 32V AC or DC.
- Terminal studs 8mm.

HIGH CURRENT FUSE HOLDER SF1980
BOLT-DOWN FUSE 125A SF1982
BOLT-DOWN FUSE 250A SF1984

Littelfuse®

	Cat.	Qty 1+	Qty 3+	Qty 6+
Fuse Holder	SF1980	$31.90	$27.90	$24.90
Bolt Down Fuse - 125A	SF1982	$13.90	$12.90	$10.90
Bolt Down Fuse - 250A	SF1984	$13.90	$12.90	$10.90

p.A224 - suitable cable for really heavy duty D.C. circuitry

Mounting Hardware & Controllers

SOLAR PANEL MOUNTING HARDWARE

Ecotech Professional Solar Mounting Hardware

A universal and code compliant mounting system for attaching solar panels to the roof of your property. Designed to be used with either tiled or tin roofs, with any slope from 0-60° (either flat or pitched), and fully cyclone rated even for wind region D. The easy insertion modules mean that you don't have to slide each attachment along the rail to get it in place, they slot in quite easily at the very spot you want to attach them. For use with 35mm thick modules, a full range of components are available.

10 YEAR WARRANTY

- Cyclone proof to Wind Region D (installation guide must be strictly adhered to)
- Vertical or horizontal panel mounting
- Suits any solar panel width, but optimised for 800-825mm width
- Suitable for aluminium framed panels
- 10 year materials warranty
- AS/NZS 1170 approved
- Roof slope: up to 60°
- Wind load: 80m/s
- Snow load: 1.4kNm2

Note: not available at all stores but can be ordered

Rails & Splices	Cat.	Qty 1+	Qty 4+	Qty 10+
2560mm Solar Panel Rail 3PV	HS8800	$62.90	$56.50	$49.90
3405mm Solar Ecotech Rail	HS8801	$94.90	$85.50	$76.90
4200mm Solar Ecotech Rail	HS8802	$105.00	$95.50	$84.90
Solar Panel Mounting Rail Splice	HS8803	$5.60	$5.00	$4.40
Clamps, Hooks, & Legs	**Cat.**	**Qty 1+**	**Qty 4+**	**Qty 10+**
Solar Panel Rail End Clamp 35mm	HS8804	$4.90	$4.30	$3.90
Solar Panel Rail Mid Clamp 35mm	HS8805	$4.90	$4.30	$3.90
Solar Panel Tile Roof Hook	HS8806	$33.90	$30.40	$26.90
Solar Panel Tin Roof Hook	HS8807	$11.90	$10.90	$9.50
Solar Panel Adjacent Front Leg Tilt	HS8810	$19.90	$17.70	$15.70
Solar Panel Mounting Back Leg 10°-15°	HS8811	$49.90	$44.90	$39.90
Solar Panel Mounting Back Leg 15°-30°	HS8812	$62.90	$56.50	$49.90
Solar Panel Mounting Back Leg 30°-60°	HS8813	$74.90	$67.40	$59.90

ABS Solar Panel Mounts for Caravan/Marine

Stick these heavy duty ABS plastic mounts onto your caravan or boat using Sikaflex®, and then screw your panel onto the mount. The solar panel is kept with adequate space underneath for cooling, and the curved design ensures adequate wind deflection for high winds. There are 4 different products, which can be used in any combination to suit your specific application. White in colour.

ABS Solar Panel Corner Mounts

A set of four corner mounts, to attach each corner of your solar panel to your desired mounting surface.
These can be used on their own for solar panels 40W or smaller.

- Dimensions: 150(L) x 150(W) x 65(H)mm Set of 4, Cat. HS8860

ABS Solar Panel Side Mounts 180mm

This pair of side mounts are intended to be attached to the long edge of taller solar panels, such as 80W and above, adding extra mounting strength and giving more wind deflection.

- Dimensions: 180(L) x 120(W) x 65(H)mm PAIR, Cat. HS8862

ABS Solar Panel Spoiler Mounts 510mm

Specifically designed to deflect wind on solar panel edges that face into high winds, such as the leading edge of solar panels mounted on caravan or RV rooftops. Well matched to 80W and 90W panels oriented with the short edge leading into the wind.

- Dimensions: 510(L) x 120(W) x 65(H)mm PAIR, Cat. HS8864

	Cat.	Qty 1+	Qty 4+	Qty 10+
Corner Mounts - Set of 4	HS8860	$48.90	$43.90	$38.90
Side Mounts 180mm - Pair	HS8862	$29.90	$26.90	$23.90
Spoiler Mounts 510mm - Pair	HS8864	$64.90	$57.90	$51.90

Universal Individual Solar Panel Mounting Bracket

Each bracket includes a stainless steel M6 bolt and nut to attach it to the factory holes in the aluminium frame of your solar panel, meaning that no drilling or modification is required. Sold individually, so you just have to purchase the quantity that suits your panel & application.

- Recommended quantity for panels up to 40W: 4
- Recommended quantity for panels 40W-200W: 6
- Spacing from mounting surface: 22mm
- Dimensions: 80(L) x 68(W) x 35(H)mm

Note: Solar panel not included

	Cat.	Qty 1+	Qty 4+	Qty 10+
	HS8780	$9.90	$8.90	$7.90

ABS Solar Cable Entry Point

Usually, at some point the solar power cables need to enter into the caravan or boat and down to the battery area. To avoid making unsightly and potentially leaky cable entries, you can use this neat product and drill out your cable entry point, and then cover it over giving you two fully waterproof cable gland cable entries that look neat and purpose built.

1 YEAR WARRANTY

- IP67 cable glands included
- Dimensions: 100(L) x 90(W) x 45(H)mm

	Cat.	Qty 1+	Qty 4+	Qty 10+
Cable Entry Point	HS8866	$18.90	$16.90	$14.90

SOLAR REGULATORS / CHARGE CONTROLLERS

12V 6A Battery Charging Regulator for Solar Panels

Designed for efficiently charging 12V batteries using solar cells rated up to 6 amps. It is easy to wire up, prevents battery discharge during low sunlight and indicates charging and full battery conditions using a yellow and green 3mm LED.

- Ideal for charging 12V SLA batteries from solar panels up to 60 watts
- 6 amp fuse and fuse holder recommended - not supplied

Specifications	AA0348
Input	14 to 30V (open circuit voltage), nominal 12V
Max. Input Current	6A
Inrush Voltage	Battery voltage < approx. 13.4V
Interrupting Voltage	Battery voltage > approx. 14.4V
Own Power Consumption	<2.5mA (LED's on)
Dimensions	72(W) x 50(D) x 42(H)mm

	Cat.	Qty 1+	Qty 2+	Qty 4+
12V 6A	AA0348	$36.90	$33.20	$29.50

Miniature 12/24V 3A PWM Solar Charge Controller

This compact solar controller uses Pulse Width Modulation (PWM) to manage battery charging from a connected solar panel. It features light and timer control, similar to street lights, and three charging states (bulk, equalise, and float charging). It provides all the important safety features such as overcharge, over-discharge, over-current, short-circuit, and reverse-polarity protection.

- Red charge LED indicator
- Green power LED indicator
- Hang hook
- Battery voltage automatic identification
- PWM charging mode
- Comprehensive electronic protection

Specifications	MP3762
Rated Voltage	12V
Strong Charging Pressure	14.8V
Equilibrium Charging	14.5V
Float Charging Pressure	13.7V
Under Voltage	10.8V
Under Recover Voltage	13V
Non-Load Current	≤ 6mA
Charging Circuit Voltage Drop	≤ 0.2V
Discharge Circuit Voltage Drop	≤ 0.1V

	Cat.	Qty 1+	Qty 2+	Qty 4+
12V 3A	MP3762	$18.90	$16.90	$14.90

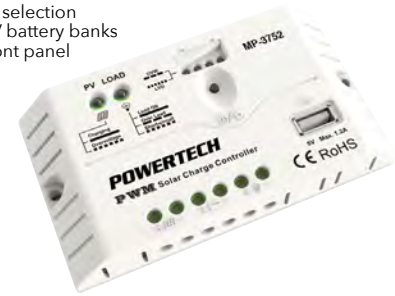
p.B31 - solar panel meter

SOLAR REGULATORS / CHARGE CONTROLLERS CONTINUED

12/24V PWM Solar Charge Controllers with LED indicator & USB

Intelligent yet lightweight, this solar controller uses Pulse Width Modulation (PWM) to control battery charging. With total autonomy, its set-and-forget operation means you can get maximum charge into your batteries from your solar installation without having to worry about those things. It provides all the important safety features such as overload, short-circuit, over-discharge, and reverse-polarity protection. A handy feature is also the USB port located on the front panel, to provide up to 1.2A charging. Very handy during power outages to keep your phone charged without any additional equipment. Charge modes include bulk, equalise, and float charging, and the unit automatically switches to the best charging mode. Suitable for sealed lead-acid, as well as Gel/flooded type cells.

- Automatic charge mode selection
- Suitable for 12V and 24V battery banks
- USB charging port on front panel



1 YEAR WARRANTY

Specifications	MP3750	MP3752
Charging Modes	Bulk, Equalise, Float	
Supports	Sealed, Gel and Flooded	
Voltage	12/24VDC	
Charging Current	10A Max.	20A Max.
USB Output	5V @ 1.2A	
Weight	100g	180g
Dimensions	120(L) x 67(W) x 22(H)mm	

	Cat.	Qty 1+	Qty 2+	Qty 4+
12/24V 10A	MP3750	$45.90	$40.90	$35.90
12/24V 20A	MP3752	$79.90	$71.90	$63.90

12/24V PWM Solar Charge Controllers IP67

A highly efficient fully automatic 12/24V PWM solar charge controller that adopts the most advanced digital technology which increases battery lifetime and improves solar system performance. With a robust industrial housing and IP67 protection this charge controller is suited to most applications especially extreme outdoor environments where corrosion, dust and water ingress are prevalent. Capable of automatically detecting day/night it comes with an inbuilt timer which can be set to operate loads at specific intervals or manually in the night.

- High efficient PWM charging
- Automatically recognises day/night
- LED indicators for PV and battery status
- Industrial design, wide application range
- Intelligent timer function with 1 to 13 hours option
- PV reverse polarity protection
- Battery overcharge, over discharge, reverse polarity & overheating protection
- Load overload and short circuit protection

Specifications	MP3756	MP3758
Max. PV Input Voltage	50V	
Current	10A	20A
Equalise Voltage	14.8V(12V) / 29.6V(24V)	
Boost Voltage	14.4V(12V) / 28.8V(24V)	
Float Voltage	13.7V(12V) / 27.4V(24V)	
Low Voltage Reconnect Voltage	12.6V(12V) / 25.2V(24V)	
Low Voltage Disconnect Voltage	11.2V(12V) / 22.4V(24V)	
Self-Consumption	12V: ≤4.58mA 24V: ≤6.01mA	
Temperature Compensation Coefficient	-5mV/°C/2V (25°C)	
Working Temperature	-35°C to +55°C	
IP Rating	IP67	
Mounting Dimension	101mm	
Mounting Hole Size	ø5	
Power Cable	PV/BAT/LOAD: 4.0mm²	PV/BAT/LOAD: 6.0mm²
Weight	410g	435g
Dimensions	109(W) x 75(H) x 26(D)mm	

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 2+	Qty 4+
12/24V 10A	MP3756	$58.90	$52.90	$46.90
12/24V 20A	MP3758	$79.90	$71.90	$63.90

12/24V 10A Dual Battery PWM Solar Charge Controller with LED Indicator

We have many solar battery charger controllers - up to 50A - but they only work on one battery bank. This unit will charge TWO house battery banks or one house bank and your motor start battery as well. Too often the motor start battery is forgotten if you are camped in the one spot for a long time.

- Will charge 2 completely separate battery banks at the same time
- Works with 12V or 24V systems
- Highly efficient PWM (Pulse-width modulation) charging system
- Provides up to 10A charging current (Limited by size of your solar panels)
- Electronic protection from over charging short circuit or accidental reverse battery connection

Specifications:

- Max solar input voltage: 30V (12V system), 55V (24V system)
- Battery input voltage range: 8-15V (12V system), 8-30V (24V system)
- Max output current (both channels): 10A
- Overnight self-consumption: 4mA
- Dimensions: 153 (W) x 76 (H) x 37 (D) mm
- Weight: 240g

Recommended solar panel to utilise output of this controller: ZM9063 160W unit.

(Note output of this controller is limited by the current output of the solar panel feeding it)

2 YEAR WARRANTY

	Cat.	Qty 1+	Qty 2+	Qty 4+
12/24V 10A	MP3760	$69.90	$62.90	$55.90

Tech talk

Solar Charge Controllers

Directly connecting a solar panel or array to a battery can be catastrophic as solar panels can output a wide voltage range. As an example, a nominal 12 volt rated panel can output anything up to 22 volts during an average sunny day. A solar charge controller between the panel and the battery ensures the battery receives the correct output voltage and current from the panel to minimise the risk of the battery being overcharged or discharging back into the panels. Charge controllers come in a variety of types which give different performance and can be matched to simple recreational applications all the way up to complex high power solar array installations.

SWITCHING:

Simple switching controllers connect the panel to the battery when the panel is providing power & the battery is not fully charged. This type of controller is low cost and only good for basic solar equipment setups such as standby lighting, etc. where the panel yield is far higher than the load requires.

PWM:

Pulse width modulated (PWM) controllers continually apply voltage pulses to the battery whenever the panel is providing sufficient voltage. The pulse width (or duration) is varied by the controller depending on the charge state of the battery to ensure the correct amount of charge is harvested from the panel whenever it is available. As a result, PWM controllers provide a much higher power yield than simple switching controllers.

MPPT:

Maximum power point tracking (MPPT) controllers maximize power conversion between the panel output and the battery input by using a DC to DC switchmode power converter. By continuously tracking the panel output and adjusting the converter they yield the maximum amount of power under widely varying solar conditions. MPPT controllers give the best solar system efficiency and improve solar system power yield by a significant percentage.

Both PWM and MPPT controllers are available with display panels which allow you to track performance of the solar system. Panel voltage, battery voltage, charging current, and total charge supplied can be easily displayed so you can ensure the system is running correctly. More complex models also include integration functions to remotely control other equipment or be linked into advanced systems.

SOLAR REGULATORS / CHARGE CONTROLLERS CONTINUED

12V/24V 30A PWM Solar Charge Controller with LCD Display for Lead Acid & Lithium batteries

This compact charger uses Pulse Width Modulation (PWM) to charge 12V or 24V lead acid (sealed, gel or flooded) or 12V Lithium battery banks. It supports 12V solar arrays up to 500W or 24VDC arrays up to 1000W. The backlit LCD screen displays real-time feedback on battery voltage, load voltage, PV voltage, time, etc, and the integrated Wi-Fi enables you to remotely access the controller using an app on your Smartphone to keep an eye on the system. An external temperature probe is also supplied to adjust the float voltage according to the temperature when charging SLA batteries. Heavy-duty screw terminals for cabling up to 10AWG. Safety features include over-voltage, low-voltage protection, reverse connection, short-circuit, over-current, and over-temperature protection.

- Backlit LCD with real-time energy stats, operational and fault message
- Temperature sensor for battery charging compensation
- 3-stage charging
- 2 programmable timers
- 2 x USB Ports

Specifications	MP3755
Input Voltage Range	16 ~ 50V
Battery Type	Lead acid (Sealed, Gel, Flooded, AGM, Lithium)
Constant/Charging Voltage	Lead-acid: 14.4V/28.8V Lithium: 14.5V AGM: 14.6V/29.2V
Recommended Battery Capacity	30Ah+
Typical Idle Consumption	15mA max

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 2+	Qty 4+
12/24V 30A	MP3755	$99.90	$89.90	$79.90

12/24V 30A Flush Mount PWM Solar Charge Controller with LCD Display

This flush mount solar charge controller enables you to keep an eye on your power system without having to stare at an unsightly controller cluttering your RV or boat's interior. The intelligent system features a PWM charger with bulk, boost/equalise, and float modes to keep your Lead Acid or LiFePO4 batteries in peak condition. The integrated LCD indicates real-time energy information, operational parameters, and fault messages, and is easily navigated using the two push buttons. Installation is made easy with pluggable terminals on the rear for the solar panel, battery, and temperature sensor. An RS485 port enables you to connect a computer for programming purposes, or to a Wi-Fi module (sold separately) so you can control the system from your Smartphone. It has extensive electronic safety protection, and is sure to keep your appliances and gadgets running when you're away from mains power.

Wi-Fi Connection Module (Sold Separately)

Add Wi-Fi communication to the MP3764 Solar Charge Controller with this interface and control your power installation with your Smartphone!

- Up to 50m communication range

MP3764

MP3746

2 YEAR WARRANTY

Specifications	MP3764	
PV Nominal Voltage	12V	24V
Max PV Array	360W	720W
Max PV Open Circuit Voltage	50V	50V
Bulk Charge (Adjustable)	14.4 - 14.6	14.4 - 14.6
Float Voltage (Adjustable)	13.8	27.6
Max Charge Current	30A	30A
Ambient Temp Range	-20°C to +55°C	-20°C to +55°C
Efficiency	90%	
Dimensions	179(W) x 106(H) x 49(D)mm	
Weight	300g	

	Cat.	Qty 1+	Qty 2+	Qty 4+
12/24V 30A	MP3764	$149.00	$133.90	$118.90
Wi-Fi Connection Module	MP3746	$69.90	$62.90	$55.90

12V/24V MPPT* Solar Charge Controller

MPPT technology uses DC to DC conversion along with some electronic smarts to be able to extract the absolute maximum charging power from your solar panels, giving you up to an extra 10-40% from your solar panels when compared to a normal PWM charge controller. Adding to the benefits of MPPT technology are the features of this charge controller, such as 3-stage battery charging, twin timer programming, 30A load control with automatic load disconnection/reconnection, and much more. Programming is simple and intuitive via the front panel buttons whilst the LCD screen shows you what's happening. Suitable for 12V or 24V systems.

- Automatic load control with low-voltage disconnect/reconnect
- Two timers available for programming
- Includes temperature sensor for battery charging compensation
- Protection against over voltage, reverse connection, short circuit, over current, and over temperature

NOTE: Unit WILL charge a 12V battery from 24V solar panels, but not vice versa.

**MPPT means Maximum Power Point Tracking.*

Specifications	MP3739
PV Nominal Voltage	12V
Max PV Array	180W
Max PV Open Circuit Voltage	50V
Bulk Charge (Adjustable)	13.8-14.8V
Float Voltage (Adjustable)	13.0-14.2V
Max Charge Current	15A
Max Load Current	15A
Ambient Temp Range	-20°C to + 50°C
Efficiency	98%
Dimensions	205(L) x 145(W) x 55(H)mm

1 YEAR WARRANTY

	Max. Load Current	Cat.	Qty 1+	Qty 2+	Qty 4+
12V/24V	15A	MP3739	$179.00	$160.90	$142.90

12V/24V 30A MPPT Solar Charge Controller with LCD Display for Lead Acid & Lithium Batteries

This intelligent compact charger uses Maximum Power Point Tracking (MPPT) for maximum efficiency and charge rate. It can charge 12V or 24V lead acid (sealed, gel, or flooded) or 12V Lithium battery banks, and supports 12V solar arrays up to 500W or 24VDC arrays up to 1000W. It features eight timer programs, three stage charging including constant voltage charging, and a backlit LCD to display real-time feedback on battery voltage, load voltage, PV voltage, time, etc. An external temperature probe is also supplied to adjust the float voltage according to the temperature when charging SLA batteries. The integrated Wi-Fi enables you to remotely access the controller using an app on your Smartphone to keep an eye on the system, and two USB ports are provided to charge your USB gadgets. The fanless design is built into a durable case for permanent installation with heavy-duty screw terminals for cabling up to 10AWG. Safety features include over-voltage, low-voltage protection, reverse connection, short-circuit, over-current, and over-temperature protection.

- Intelligent and optimum MPPT charging algorithm
- Backlit LCD with real-time energy stats, operational and fault message
- Temperature sensor for battery charging compensation
- Low-voltage disconnect/reconnect
- 3-stage charging
- 8 programmable timers
- Backlit LCD screen
- Integrated Wi-Fi
- 2 x USB Ports

Specifications	MP3743
Input Voltage Range	16 ~ 80V
Battery Type	Lead acid (Sealed, Gel, Flooded, AGM, Lithium)
Constant/Charging Voltage	Lead-acid: 14.4V/28.8V Lithium: 14.5V AGM: 14.6V/29.2V
Recommended Battery Capacity	30Ah+
Typical Idle Consumption	160mA max.
Load Recover Voltage	12~13V/24~26V

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 2+	Qty 4+
12/24V 30A	MP3743	$289.00	$259.00	$229.00

SOLAR REGULATORS / CHARGE CONTROLLERS CONTINUED

MPPT Solar Charge Controllers for Lithium or SLA Batteries

Uses Maximum Power Point Tracking (MPPT) for maximum efficiency and charge rate. Able to charge lead acid (sealed, gel or flooded) or Lithium battery banks between 8V to 32V. It features bulk, constant and float charge stages for rapid, efficient and safe battery charging, with feedback on charge status, current, voltages, etc. shown on the LCD screen. Built into a durable case for permanent installation with heavy duty screw terminals.

Advanced MPPT control technology

- High tracking and conversion efficiency
- Supports lead acid and Lithium batteries
- 3-stage intelligent charging
- Multiple load work modes
- Extensive electronic protection
- Backlit LCD display
- RS485 communication

1 YEAR WARRANTY

Specifications	MP3741	MP3749
Nominal Voltage	12/24VDC (Auto)	12/24VDC (Auto)
Charge/Discharge Current	20A	60A
Battery Voltage	8 - 32V	8 - 32V
PV Open Circuit Voltage	100V	100V
Consumption	≤12mA	≤60mA (12/24V)
Dimensions	220(H) x 154(W) x 52(D)mm	340(H) x 232(W) x 105(D)mm
Weight	940g	3.5kg

Remote Status Display

This LCD screen allows you to view current, voltage and power outage coming into the controller. The display also allows you to remote control the MPPT unit which ensures the most efficient charging of your battery at all times.

- Automatically identifies the controller, and displays relevant parameter data
- Large-screen informative LCD displays all the operating data and system working status
- Real-time alarm of failure information
- Energy statistics display function
- Includes cable

**Not stocked in all stores but can be ordered*

Specifications	MP3748
DC Current Rating	65mA
Dimensions	114(H) x 114(D)mm

Wi-Fi Connection Module

Add Wi-Fi communication to your Solar Charge Controller with this interface and control your power installation with your Smartphone!

- Up to 50 metres communication range

**Not stocked in all stores but can be ordered*

Cat. MP3746

USB Connection Module to PC for Solar Regulator

USB to RS-485 converter is used to monitor each controller on the network using Solar Station PC software. The length of cable is 1.5m. The cable connects to the RS-485 Port on the controller.

**Not stocked in all stores but can be ordered*

Cat. MP3747

	Cat.	Qty 1+	Qty 2+	Qty 4+
20A Charge Controller	MP3741	$229.00	$199.00	$179.00
60A Charge Controller **NEW**	MP3749	$529.00	$469.00	
Remote Status Display	MP3748	$94.90	$84.90	$75.90
Wi-Fi Connection Module	MP3746	$69.90	$62.90	$55.90
USB PC Connection Module	MP3747	$22.90	$20.90	$17.90

BATTERY TERMINALS

Universal Brass Battery Terminals

These heavy duty, solderless range of Marine grade brass plated zinc battery terminals have got you connected. With five options available from universal saddle, lug bolt style, side barrel, end entry and not forgetting the built in isolating switch perfect for isolating your battery to prevent battery drain when not in use. Sold in pairs, POS - NEG, HC4038 isolation type sold singular (Negative post only).

HC4030 HC4034 HC4038

Type		Cat.	Qty 1+	Qty 4+	Qty 10+
Saddle	Pair	HC4030	$11.90	$10.70	$9.50
Lug Bolt Style	Pair	HC4034	$11.90	$10.70	$9.50
Isolating (Negative Post)	Each	HC4038	$11.90	$10.70	$9.50

Gold Plated Battery Terminals

This terminal is made from brass, and is gold plated. It has a 6mm bolt, and wing nut on which our gold terminals can be connected to run cabling to equipment. Suits positive car battery terminals

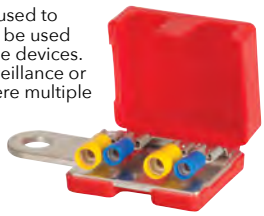
AMP-KING®

	Cat.	Qty 1+	Qty 4+	Qty 10+
	HC4040	$11.90	$10.70	$9.50

Multi-Connect Battery Terminal - Red

This Multi-Connection Battery Terminal can be used to terminate up to 4 electronic devices. It can also be used separately as a bus-bar that connects to multiple devices. Perfect for simplifying the wiring in the car, surveillance or security system and other 12V applications where multiple accessory wiring is needed.

- Terminates up to 4 electronic devices
- Red colour for positive connections
- Does not need screws
- Spade terminals included
- Dimensions: 75(L) x 40(W) x 20(H)mm



	Cat.	Qty 1+	Qty 10+	Qty 50+
12V	HM3089	$11.90	$10.70	$9.50

4 Wire 2G & 4G & 2 x 8G Battery Terminals

These 4 wire gold battery terminals will accept one 2GA, one 4GA cable and two 8G cables. These units come complete with clear cover.

NOTE: Cable not included

1 YEAR WARRANTY

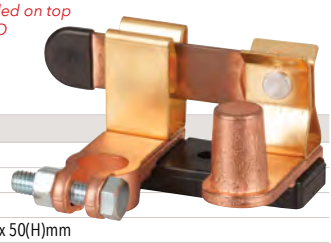
	Cat.	Qty 1+	Qty 4+	Qty 10+
Positive	HC4048	$24.90	$22.40	$19.90
Negative	HC4049	$24.90	$22.40	$19.90

Top Post Knife-Blade Style Battery Isolator Switch 250A

This handy isolator switch can serve many purposes. Firstly, it can help avoid battery drain on an idle vehicle or boat that is in storage or only gets occasional use. It can help discourage theft, and also provides an easy way to disconnect power to prevent shorts and fires when you are working on the electrical system. The switch fits directly over the battery's negative post, and has a knife-blade that enables you to disconnect power without any tools. Suits either 12V or 24V systems and is rated to handle 250A continuously and a cranking current up to 750A.

- Red copper and brass with anti-fire nylon construction

Warning: This switch is only to be assembled on top of the NEGATIVE post of battery, under NO circumstances is this to be connected to POSITIVE post of battery.



Specifications	SF2243
Power Rating	12/24VDC
Current Continuous	250A
Current Cranking	750A
Dimensions	95(W) x 76(D) x 50(H)mm

	Cat.	Qty 1+	Qty 4+	Qty 10+
250A	SF2243	$28.90	$25.90	$22.90

For next day delivery, or Click and Collect, see page A4

Battery Chargers

BATTERY CHARGERS

12V Automatic Lead Acid Battery Charger 1A

This intelligent automatic battery charger stops charging when the battery is full and starts to maintain the battery with a 'floating' charge mode. The charger monitors the battery voltage and tops-up the battery to keep it fully charged all the time. This feature allows you to leave the charger connected to the battery without risk of overcharging. It comes with a LED indication for battery charging status. The 2m long cable includes an interchangeable DC plug and alligator clips.

- Great for jet skis and smaller motor bikes

1 YEAR WARRANTY

Specifications	MB3619
Input	100-240VAC, 60/50Hz
Charging Current	1000mA
Charging Voltage	12.0VDC
Float Output Voltage	14.4VDC
Bulk Charge Mode Voltage	14.0VDC
Dimensions	70(L) x 40(D) x 40(W)mm

		Cat.	Qty 1+	Qty 2+	Qty 4+
12V	1000mA	MB3619	$24.90	$22.90	$19.90

6,12 & 24V Automatic Lead Acid Battery Charger 1.2A

This switchmode SLA battery charger has an automatic function that cuts the charging current to near zero once the battery is charged, whilst still continuing to monitor battery voltage. Works with 6V, 12V or 24V SLA batteries, and automatically detects the battery voltage ensuring you don't make any mistakes - just connect the charger and it starts automatically. LED indicator shows charging state, with connections made by alligator clips.

- 6V, 12V and 24V charging
- Short circuit & reverse polarity protection
- Automatic cut-out and voltage detection
- Will not charge a completely flat battery
- Great for jet skis and larger motor bikes
- Dimensions: 100(L) x 45(W) x 20(D)mm

1 YEAR WARRANTY

		Cat.	Qty 1+	Qty 2+	Qty 4+
6V/12V/24V	1.2A	MB3527	$48.90	$44.00	$39.10

p.B29 - for Solar Trickle Charger

Tech talk

Charger Selection Guide Online

Use our online battery charger guide to help select the ideal charger for the battery you want to charge.

jaycar.co.nz/charger-guide

6V & 12V, 8A Heavy Duty with Trickle Charge

This charger is suitable for both 6 and 12 volt car, boat, motorcycle and lawnmower batteries. Featuring 4-stage LED charge indicators, the charger can be switched between trickle or heavy duty charge rates and is recommended for casual, domestic charging tasks. The unit is housed inside a tough plastic case with carry handle, is double insulated and features overload and reverse battery protection. The battery leads are terminated to heavy duty alligator clips on a 1 metre length of cable.

- Complies with Australian Electrical Safety Regulations
- Good general workshop charger

1 YEAR WARRANTY

		Cat.	Qty 1+	Qty 2+	Qty 4+
6V/12V	8A	MB3522	$94.90	$84.90	$75.90

zip

Own The Way You Pay!

Zip Pay is not currently available in New Zealand

Tech talk

MB3619 & MB3527

These chargers are ideal for units that spend a long time unused and therefore with the danger that the starter motor batteries will sulphate up and die. By putting one of these units permanently on trickle charging the battery (in the jet-ski, vintage car, snowmobile, etc) will be ready to rock-n-roll the next time you use it.

Tech talk

Low Current Chargers

Low current output designed to steadily recharge sealed lead acid (SLA) batteries without causing the battery to overheat and become a swollen mess. As a guideline the charger's current rating should be no more than 10 to 15% of the battery's ampere-hour rating.

Switchmode Multi-Stage Battery Chargers:

High tech SLA battery chargers for automotive, marine, motorcycle, workshop or industrial use. All feature switchmode operation, multi-stage maintenance and charging, near-bulletproof performance & microprocessor control. All are IP rated for use in workshop and hostile environments.

- Short circuit & reverse polarity protection
- Dust & splash proof - most are IP65 rated
- Anti-spark protection

7-Stage 6/12VDC Intelligent Lead Acid & Lithium Battery Charger

An intelligent battery charger to keep your batteries in peak working order. Suitable for 6V or 12V Lead Acid batteries between 1.2Ah - 26Ah, or 12.8V LiFePO4 from 2Ah to 15Ah. The seven charging modes keep batteries fully charged and in peak condition, and can also recover slightly sulfated batteries to increase battery life. LEDs on the front panel indicate the state of charge and a push button enables you to select the appropriate charge mode. The housing can be permanently mounted using the integrated mounting holes and the IP65 weatherproof rating means it can handle a little rain. The charger is mains powered, terminated to battery clips on a 1.8m lead, and features short circuit, overload, incorrect polarity, reverse battery, and safety timer protection.

Specifications	MB3902
Input Voltage	220-240VAC
Output Voltage	6V/12V
Battery Support	Sealed, Gel, AGM or Flooded Lead (6/12V, 1.2Ah - 26Ah) LiFePO4 (12.8V, 2Ah - 15Ah)
Protection	Short circuit, Overload, Wrong polarity, Reverse Battery, Safety Timer
Dimensions	107(L) x 63(W) x 34(D)mm

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 2+	Qty 4+
6/12VDC 870mA	MB3902	$33.90	$29.90	$26.90

p.B84 - range of jump starters

8-Stage 6/12VDC Battery Charger for Lead Acid & Lithium

An intelligent battery charger to keep your batteries in peak working order. Suitable for 6V or 12V Lead Acid batteries between 4Ah - 50Ah, or 12.8V LiFePO4 from 3Ah to 25Ah. The eight charging modes keep batteries fully charged, and can also recover slightly sulfated batteries to increase battery life. Five RGB LEDs on the front panel indicate the state of charge and a push button enables you to select the appropriate charge mode. The housing can be permanently mounted using the integrated mounting holes and the IP65 weatherproof rating means it can handle a little rain. If you happen to live in areas with a cold climate, the charger can be set to provide a more effective charge in temperatures below 10°C. The charger is mains powered, terminated to battery clips on a 1.8m lead, and features short circuit, overload, incorrect polarity, reverse battery, and safety timer protection.

- 6V/12V dual function charger
- Suitable for Lead Acid and LiFePO4 batteries
- 8 stage intelligent charging modes
- Can recover slightly sulfated batteries

Specifications	MB3900
Output Voltage	6, 12VDC
Charging Current	1.5A max
Efficiency	80%
Back Drain Current	<1.2mA
Dimensions	175(L) x 70(W) x 50(H)mm

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 2+	Qty 4+
6/12VDC 1.5A	MB3900	$56.90	$50.90	$44.90

6V/12V/24V Intelligent Battery Charger

An intelligent battery charger suitable for flooded and gel lead acid batteries including deep cycle batteries at 6V, 12V or 24V. The microprocessor controlled unit provides 4 stages of charging, Soft Start, Bulk Charge, Absorption and Float which assists in the batteries life expectancy and performance. An auto detection feature provides a user friendly experience, which can be pre-programmed or manually set for greater control. Should a blackout occur or AC input power be lost during a charging operation the memory function will resume charging once power is re-established. Other features include temperature/voltage compensation, reverse polarity/short circuit protection and a battery status indicator. Ideal for cars, motorcycles, caravans and boats with battery capacities between 20-200Ah. It's also ultraportable with a handy storage pocket in the back for the leads.

- Memory function
- Temperature controlled fan
- LED battery status display
- Temperature and voltage compensation

Protection:

- Anti spark
- Short circuit & reverse polarity
- Over heating/current voltage

Specifications	MB3623
Input	220 - 240VAC, 2.5A
Output	15A @ 12V 7A @12V/24V 2A @ 6V/12V/24V
Dimensions	230(H) x 170(W) x 140(D)mm

1 YEAR WARRANTY

		Cat.	Qty 1+	Qty 2+	Qty 4+
6V/12V/24V	15A	MB3623	$199.00	$178.90	$158.90

4-Stage 6/12VDC Charger

This smart charger uses a microprocessor to diagnose the battery's state of charge, providing the correct charging mode, eventually switching to float/maintenance charge to keep the battery at full charge and eliminate battery sulphation. Suitable for all types of SLA batteries-wet cell, gel cell, AGM and LiFePO4 ranging from 5Ah to 120Ah. This charger has pre charge mode to identify sulphated batteries and pre charge at low current for a period before automatically switching to high current to extend your battery's working life.

- 4A max at 12V/1A max at 6V
- IP65

Specifications	MB3611
Charge Modes	Pre-charge, Constant current, Constant voltage, Float charge
Ripple	≤120mV
Back Current Drain	≤1.2mA
Back Current Drain	<35mA
Dimensions	200(L) x 70(W) x 50(D)mm

1 YEAR WARRANTY

		Cat.	Qty 1+	Qty 2+	Qty 4+
6/12VDC	4A	MB3611	$119.00	$106.90	$94.90

Tech talk

Multi Stage Charger

All-in-one chargers which have multiple charge settings to suit different sized batteries and charging requirements. Capable of recharging the battery and maintaining the charge state indefinitely, they are particularly well suited to being continuously connected to a battery. Some models also have additional functions such as rapid boost charging and can also be used as a general purpose high current power supply.

SWITCHMODE MULTI-STAGE BATTERY CHARGERS CONTINUED

9-Stage 12V-7.2A/24V Charger

The bigger brother of MB3611, this is a fully automatic 9 stage charger for 12 or 24V sealed lead acid batteries- wet cell, gel cell, AGM and LiFePO4 batteries. Advanced diagnostics enable this unit to maximise charge rate while also maximising battery life. You can also switch it onto power supply mode where it will act as a 13.8V and up to 5A power supply, useful in supplying power to computer systems of many modern cars when replacing batteries.

Specifications	MB3613
Input Voltage	220 - 240VAC
Output Voltage	5-14.7V (12V battery), 10-29.4V (24V battery)
Input Current	5A @ 220VAC
Charging Current	12V - 7.2A, 24V - 3.6A
Efficiency	>75%
Ripple	≤150mV
Back Current Drain	≤1.2mA
Rated	IP65
Dimensions	210(L) x 90(W) x 60(D)mm

1 YEAR WARRANTY

		Cat.	Qty 1+	Qty 2+	Qty 4+
12/24VDC	7.2A/3.6A	MB3613	$219.00	$196.90	$174.90

Tech talk

Multi Stage Charging States

Charging stages include:

BATTERY TEST:
Checks the battery to ensure it is ready for charging, polarity of leads etc.

DESULPHATION:
Detects sulfated batteries. Pulsing current and voltage, removes sulfate from the lead plates of the battery restoring the battery.

SOFT START:
Initial battery test to determine battery condition. If the battery is severely discharged, charger will begin the Soft Start stage. Charging starts with reduced current until battery voltage reaches a normal condition for charge.

BULK MODE:
Major charging stage where the battery receives the majority of its charge. During this stage the battery is charged to up to 80% capacity.

ABSORPTION MODE:
Completes the charge up to virtually 100% at a slower charge rate to protect the battery's working life.

RECONDITION MODE:
Select "Recondition" mode, charges at higher voltage to recondition the sulfate of the battery to save battery life.

ANALYSIS:
Tests if the battery can hold charge. Batteries that cannot hold charge may need to be replaced.

FLOAT:
Low constant voltage, minimal charge current, battery is fully charged.

PULSE MODE:
Maintaining the battery at 95-100% capacity. The charger monitors the battery voltage and gives a pulse when necessary to keep the battery fully charged.

BATTERY CHARGERS

8-Stage 12V Automatic Marine Battery Charger with Dual Output

Designed to charge and maintain 12V lead-acid batteries, including Wet, MF, VRLA, AGM and Gel, and Calcium batteries from 1.2Ah to 120Ah. Compact in size, but feature-packed with intelligent charging and dual channel output to charge two batteries simultaneously up to 4A each. The 8-step charging process includes Diagnosis, Recovery, Soft Start, Bulk, Absorption, Analysis, Float, and Maintenance for larger capacity batteries. The housing is dust and waterproof rated to IP68, making it suitable for outdoor and marine use. Safety features include short circuit, open circuit, reverse polarity, battery low, over temperature, spark, and safety time protection. Mains powered.

- Suits Wet, MF, VRLA, AGM, GEL, and Calcium
- Dual Channel
- IP68 dust and waterproof rated

Specifications	MB3627
Input Voltage	220-240VAC, 50/60HZ, 1.2A
Output	2 x 12VDC, 4.0A
Output connectors	Large Alligator Battery Clips
Stand-By Power	<2W
Reverse Current	<5mA
Voltage Tolerance	±0.2V
Current Tolerance	±10% for 4.0A / ±10% for 2.5A / ±15% for 0.9A
Normal Battery Voltage	2.0-14.8V
Charge Control Type	CC/CV, Float Charging for Backup Power
Cable Length	Mains Power Plug to Unit: 2m Unit to Battery Clamps: 1.8m
Dimensions	178(W) x 139(D) x 50(H)mm
Weight	2kg

3 YEAR WARRANTY

		Cat.	Qty 1+	Qty 2+	Qty 4+
2 x 12VDC	4A	MB3627	$149.00	$133.90	$118.90

9-Stage 12V-15A/24V Charger

A high tech SLA battery charger for automotive, marine, motorcycle, workshop or industrial use. Featuring switchmode operation, multi-stage maintenance & charging, near-bulletproof performance & microprocessor control.

- Short circuit, reverse polarity & anti-spark protection
- Standby, fault, mode selection and charging LED indicators
- Mounting feet for wall mounting
- Automatically resumes charging when power applied
- Safe to leave connected for months at a time.
- Suitable for use with Lead Calcium batteries (12V @ 5A)

Specifications	MB3607
Input Voltage	220 - 240VAC
Output Voltage	12 or 24VDC
Input Current	2A max
Charging Current	12V-15A, 24V-7.5A, 12V-Calcium-5A
Efficiency	>75%
Ripple	150mV, 300mA max
Back Current Drain	<5mA
Rating	IP65
Dimensions	260(L) x 135(W) x 70(H)mm

		Cat.	Qty 1+	Qty 2+	Qty 4+
12V/24V	15A/7.5A	MB3607	$419.00	$369.00	$329.00

BATTERY CHARGERS CONTINUED

5-Stage Charger For Lithium & Lead Acid Batteries 12V

Charger for lead acid and Lithium batteries that can operate with or without a load. This professional charger intelligently charges 12V Lead Acid, AGM and Lithium (LiFePO4) batteries from 50Ah to 300Ah, with (rated output of load should be less than that of charger) or without load. A 5-stage charge mode for Lead Acid batteries includes Soft, Bulk, Absorption, Float and Standby, with Refresh and Equaliser options to keep your Lead Acid battery in peak condition. A half power mode suits batteries under 100Ah and a special algorithm effectively charges LiFePO4 batteries using Bulk and Absorption modes.

A host of safety protection features include short circuit protection, self-recoverable over temperature protection, and self-recoverable reverse polarity (fused). Supplied with three charging cables terminated to 50A Anderson® connectors, large battery clips and eye terminals.

- LED display
- Multi-stage charging
- Power supply mode
- Battery temperature sensor
- Equalization and soft start
- Short circuit protection
- Reverse polarity protection
- Over temperature protection with self-recovery
- Suits batteries 50-300Ah

	Cat.	Qty 1+	Qty 2+	Qty 4+
12V 30A	MB3621	$469.00	$419.00	$369.00

Specifications	MB3621
No Load Current	≤120mA
Output Voltage	Lead: 14.4V (Absorption), 13.6V (Float) AGM: 14.7V (Absorption), 13.6V (Float) LiFePO4: 15.5V (Absorption), N/A (Float)
Recycle Day	7 Days
Max Output Charge Current	30A
Recommended Battery Capacity	100-300Ah @ 30A, 50-150Ah @ 15A

1 YEAR WARRANTY

Dual Input 20A DC/DC Multi-Stage Battery Charger to suit Lead & Lithium Style Batteries

Designed to manage solar and alternator power inputs to charge an auxiliary (house) battery system. The system will preference solar, providing lower loads on your engine when solar is available. With automatic ignition detection enabled, the system will isolate the starting battery when the engine is off, preventing discharge of your critical starting battery. It's fully automatic, with a set-and-forget type operation. The microprocessor controlled circuit keeps your battery in peak condition, automatically switching between six charging modes; Qualification, Recondition, Bulk, Absorption, Check, and Maintenance. Housed in a heavy-duty aluminium case with mounting bracket, and a front panel with charge status LEDs and push button to select between Lead acid, AGM, Calcium, GEL or LiFePO4 batteries. It handles solar panels with 16 to 25V open circuit voltage, and includes over charge, short circuit, over temperature, reverse polarity, thermal overload, and solar input overload safety protection.

- Dual input - solar and/or alternator/car battery
- 20A max charging current (automatically controlled)
- Six-stage Battery Charging
- Supports Lead acid, AGM, Calcium, GEL or LiFePO4 batteries

Specifications	MB3940
Solar Panel Open Circuit Voltage	16~25V max.
Rated Output Power	13.5~15.4V @ 20A
Output (Charge) Voltage	AGM/GEL: 14.3V (Boost), 14.7V (Absorption), 13.5V (Float) Lead acid: 14.0V (Boost), 14.4V (Absorption), 13.5V (Float) Calcium: 15.0V (Boost), 14.4V (Absorption), 13.5V (Float)
Dimensions	208(L) x 136(W) x 38(H)mm

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 2+	Qty 4+
20A	MB3940	$249.00	$219.00	$199.00

On-board Marine Battery Charger

Advanced electronic and fully automatic multi-stage marine battery charger that mounts on-board your boat to charge the cranking and house batteries, once you connect to shore power. The multi-stage charging process delivers five modes of operation, including start-up diagnostics, charging, conditioning, auto maintenance and storage reconditioning of each battery. This process is proven to extend the life of your batteries and will fully charge your batteries each time you connect to AC power. The charger Distributed-On-Demand® charging technology will automatically sense and distribute 100% of the available charging output of 15 or 20 amps to any one battery or combination of all batteries. Each battery charger output is fully isolated.

- Suits Flooded, Standard AGM, and GEL batteries
- Prewired with 1.8m leads for easy installation
- 100% Waterproof (IP67) and Saltwater tested
- Microprocessor controlled
- System OK & battery bank trouble status indicators
- Energy saver & storage recondition modes
- IP67
- Pulsing Output
- Max output: 15A/20A
- Multi-stage Charging: Analyse, Charging, Conditioning Auto Maintain (Sleep mode), Auto Maintain (Maintenance mode), Storage Recondition
- Overload, over voltage and over temperature protection
- Reverse Polarity Protection
- Ignition Protection
- LED display showing power, Charge, Charging/Conditioning/ Auto Maintain, Battery type
- Flood & Standard AGM / high performance AGM/GEL, and System Check OK LED
- Dimensions: 310(W) x 185(H) x 70(D)mm, 2.7kg

1 YEAR WARRANTY

		Cat.	Qty 1+	Qty 2+	Qty 4+
12/24/36V	20A Triple Battery	MB3617	$349.00	$309.00	$279.00

High Current Chargers

Higher current chargers steadily recharge larger lead acid batteries such as car, marine or high capacity deep cycle batteries. Available in simple models which need to be monitored manually i.e. disconnected when the battery is fully charged, and automated models which monitor battery condition. Automated models have higher charge rates and improve battery life as their control systems prevent overcharging.
Jaycar does not stock simple chargers, only automatic types.

Tech talk

For next day delivery, or Click and Collect, see page A4

Mobile Device Wireless Charging

WIRELESS QI CHARGERS

15W Wireless Qi Fast Charger

NEW

With this sleek, slimline Qi wireless 15w charging pad gone are the days of fumbling with cables. Using resonant inductance with an enabled device, you simply need to place your Qi enabled Smartphone or Samsung Galaxy watch within 10mm of the charging pad, for charging to automatically begin. Supports fast 15W and standard 5W charging specifications, and has both USB Type-C and micro B USB charging inputs. Many new smartphone models now support wireless Qi charging, such as Apple® iPhone®, Samsung Galaxy, and so many more. Includes USB micro B power cable.

Specifications	MB3671
Wireless Charging Standard	Qi
Input Voltage	9V 2.5A / 5V 2.0A
Charging Distance	Up to 10mm
Output Power	3W/5W/7.5W/10W/15W
Weight	59g
Dimensions	100(Dia) X 8(H)mm

1 YEAR LIMITED WARRANTY

	Cat.	Qty 1+	Qty 5+	Qty 10+
15W	MB3671	$34.90	$30.90	$27.90

15W Wireless Qi Fast Charging Stand

NEW

An ultra thin, ultra sleek wireless fast charging stand boasting 15watts of max power output. Not only that, it also doubles as a handy phone stand so you can make audio or video calls hands-free. A dual charging coil Qi charging pad allows your device to be placed vertically or horizontally. There's no more need to fumble with charging cables, just place the smart device on the stand to automatically start charging. Includes USB Type-C power cable.

Note: Phone not included.

Specifications	MB3673
Wireless Charging Standard	Qi
Input Voltage	9V 2.5A | 5V 2.0A
Charging Efficiency	≥73%
Charging Distance	Up to 10mm
Output Power	5W/7.5W/10W/15W
Weight	100g
Dimensions	130(H) x 90(D) x 87(W)mm

1 YEAR LIMITED WARRANTY

	Cat.	Qty 1+	Qty 5+	Qty 10+
15W	MB3673	$39.90	$35.90	$31.90

4 Port USB Charging Station with Wireless Charger

NEW

Charging smartphones has never been so easy! The 2-in-1 USB Charging Station charges your Qi®-enabled device as it rests on the charging pad. Simply place your smartphone on the wireless charging pad to begin charging. Many new smartphone models now support Qi charging, such as Apple® iPhone® and Samsung Galaxy, and so many more. You also have 4 USB ports to charge smartphones and tablets which are not compatible with wireless charging.

Note: Phone not included.

Specifications	WC7769
Wireless Charging Standard	Qi
Outputs	QC 3.0 USB-A Port 5V@3A/9V@2A/12V@1.5A 3 x USB-A and 1 x USB-C Port share 4.4A (USB-A Max @2.4A)
Charging Distance	Up to 10mm
Output Power	5W/10W
Weight	454g
Dimensions	229(L) x 112(W) x 69(H)mm

	Cat.	Qty 1+	Qty 5+	Qty 10+
	WC7769	$84.90	$75.90	$67.90

LED Desk Lamp with Wireless Qi Charging

This modern desk lamp can wirelessly charge your Qi-enabled phone while you're at your desk. Simply place your phone on the charging zone on the lamp's base for up to 5W charging, and take it away without any restriction of a charging cable. There is also a 5V 1A USB port in the base for you to charge other phones and devices that cannot be wirelessly charged. The bright flickerless LED lamp has an adjustable head to shine the light just where you need it, and has a touch switch to select between natural or white light, or to adjust the brightness. A USB power cable is supplied to power the lamp from an available 5V power source (2A or higher).

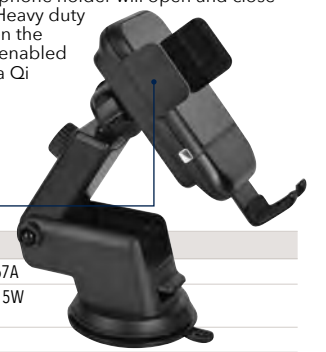
Specifications	SL3150
Max Brightness	7W
Dimensions	275(D) x 120(W) x 323(H)mm
Material	ABS
Wireless charge Output	5V @ 1A

	Cat.	Qty 1+	Qty 3+	Qty 6+
	SL3150	$39.90	$35.90	$31.90

Phone Cradle with Fast Wireless Qi Charger

A phone holder for your car that features a fast wireless phone charger. By activating the button on the side, the phone holder will open and close automatically after inserting the phone. Heavy duty construction ensures it is suitable for even the heaviest of phones. Compatible with Qi-enabled Smartphones or phones equipped with a Qi adaptor.

- Air vent or window suction setup
- Built-in FOD Function (Foreign Object Detection)



Specifications	HS9059
Input	5V @ 2.0A, 9V @ 1.67A
Output Power	Standard Charging: 5W Fast Charging: 10W
Charging Distance	≤10 mm
Charging Efficiency	≥71%MAX
Weight	265g
Dimensions	113(L) x 72(W) x 100(D)mm

	Cat.	Qty 1+	Qty 5+	Qty 10+
10W	HS9059	$69.90	$62.90	$55.90

8L Centre Console Fridge with Wireless Qi Charger

This feature-packed fridge is designed to replace the factory centre console in a large 4x4. With a soft leather lid for those of you who like to rest an arm on the centre console, and brilliant wireless phone charger (for devices with Qi Charging), you'll love this addition to your vehicle.

- 538(L) x 190(W) x 390(H)mm

3 YEAR WARRANTY

	Cat.	Qty 1+
8L	GH1611	$349.00

WIRELESS QI CHARGERS CONTINUED

LED Clock with FM Radio with Alarm, Bluetooth® Speaker & Fast Wireless Qi Charger

You'll love this feature-packed alarm clock radio. It has all the features you expect from an alarm clock, including a large digital display, snooze button, and two alarms, but there is so much more. Firstly, it has stereo speakers built-in to play your favourite FM radio station, stream music from your Smartphone via Bluetooth® technology or Aux in, or play MP3 files from a microSD or USB flash drive. You are not limited to listening in the bedroom either, thanks to the internal rechargeable battery, you can move the unit to another room or entertaining area. There is also an integrated 5W Qi wireless charging pad to wirelessly charge compatible phones, and a microphone so you can take phone calls hands-free. Includes USB charging lead and 3.5mm to 3.5mm auxiliary cable. Requires 5V 2A USB Socket for Power (700mA Current Draw).

Bluetooth®

Specifications	AR1936
Input	1 x 3.5mm Aux
Audio Sources	Bluetooth®, USB, microSD, FM Radio
Bluetooth® Version	5.0+EDR
Transmission Range	Up to 10m
FM Frequency	87.5-108.0MHz
USB/microSD Capacity	Up to 32GB
Playback Time	3-8 Hours
Charging Time	Up to 6.5 Hours
Time Format	24 Hour
Battery Capacity	4000mAh
Output Power	5W
Power	5VDC, 2A
Power Consumption	700mA (Max)
Dimensions	210(W) x 85(H) x 125(D)mm

Cat.	Qty 1+	Qty 3+	Qty 6+
AR1936	$99.90	$89.90	$79.90

LED Clock with Light & Fast Wireless Qi Charger

Ideal for use at home or the office to keep track of the time and wirelessly charge your Qi compatible Smartphone. It measures just 100mm in diameter and features a white LED clock and a 10W Qi wireless fast charger built into the top - simply place your phone on top to start charging. A non-slip rubber base prevents it from slipping off the desk, and a rubber top ensures your phone doesn't slip off. There is also a cool white LED light around the base to add ambient lighting to a dark room. A USB power cable is included to connect to an available USB power source.

Specifications	AR1934
Qi Standard	1.2.4
Input	5VDC @ 2A, 9VDC @ 1.67A
Voltage Output	5VDC, 9VDC
Current Output	5V @ 1A (5W), 9V @ 0.8A (7.5W)
Output Power	5W/7.5W/10W
Dimensions	100(Dia.) x 25(H)mm

Cat.	Qty 1+
AR1934	$34.90

10,000mAh Power Bank with 2 x USB & Wireless Qi Charger

NEW

With its large 10,000mAh capacity and Qi wireless charging, this power bank will be able to charge your phone, tablet and other USB devices many times over. There is a USB-C port, a USB A port and and one wireless charge pad, enabling you to charge up to three devices simultaneously. Type A port and Type-C ports both supply up to 3A which is sufficient to charge large phones and tablets. The wireless charge pad supplies up to 10 watts max to wireless charging enabled smartphones. Supplied with 1 x USB Micro to USB Type-A charging cable.

- 1 x Type-A USB
- 1 x Type-C USB
- 3A Output
- LED display shows charge status

Specifications	BOTH
Capacity	10,000mAh
Battery Type	Li-ion
Output	5V (USB-A:3A, Type-C:3A)
Total Shared Output	5V 3.0A max.
Wireless Charger	5W/10W
Dimensions	180(W) x 100(L) x 25(D)mm

		Cat.	Qty 1+	Qty 10+	Qty 20+
10,000mAh	Black	MB3814	$58.90	$52.90	$46.90
10,000mAh	White	MB3816	$58.90	$52.90	$46.90

20,000mAh Power Bank with 2 x USB & Wireless Qi Charger

NEW

Enough capacity to recharge your USB or wirelessly charged devices many times over. It features a Type A and Type-C USB port with Quick Charge™ technology to fast charge compatible devices, and an integrated Qi fast charger. Remaining battery capacity is shown on the LED display as a percentage. Simply recharge by USB via the micro or Type-C USB ports.

Note: Accessories not included

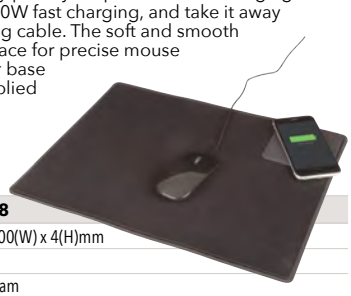
Specifications	MB3822
Capacity	20,000mAh
Battery Type	Lithium Polymer
Output	5V (USB-A:2A, Type-C:5V/9V @ 2A, 12V & 1.5A)
Total Shared Output	5V 3.0A max.
Wireless Charger	10W

	Cat.	Qty 1+	Qty 10+	Qty 20+
20,000mAh	MB3822	$99.90	$89.90	$79.90

Mouse Pad with Wireless Qi Charger

This 2-in-1 mouse pad can wirelessly charge your Qi-enabled phone while you're using your computer. Simply place your phone on the charging zone in the corner of the mat for up to 10W fast charging, and take it away without any restriction of a charging cable. The soft and smooth fibre texture provides an ideal surface for precise mouse operation, and the non-slip rubber base keeps the pad firmly in place. Supplied with a USB power cable.

Note: Phone and mouse not included.



Specifications	XM5098
Dimensions	400(L) x 300(W) x 4(H)mm
Weight	310g
Material	Rubber Foam
Output Power	5W (10W, 7.5W via external USB power supply)

Cat.	Qty 1+	Qty 4+	Qty 10+
XM5098	$33.90	$29.90	$26.90

For next day delivery, or Click and Collect, see page A4

Mobile Device Charging

MAINS USB TYPE-C CHARGERS

20W USB Type-C Mains Power Adaptor

NEW

This Power Delivery (PD) is a compact plug-pack design that provides power to the latest Smartphones, tablets and Nintendo switch. It supports iPhone® 12 and iPad® (20W). Under USB-C it provides 5, 9 or 12 in 3A, 2.22A and 1.5A respectively up to a max power of 20W.

Specifications	MP3400
Input	100-240V AC 50/60Hz
Output	5VDC @ 3A, 9VDC @ 2.22A, 12VDC @ 1.5A
Dimensions	38(W) x 27(H) x 54(D)mm

1 YEAR LIMITED WARRANTY

	Cat.	Qty 1+	Qty 5+	Qty 10+
	MP3400	$29.90	$26.90	$23.90

30W USB Type-C & A Dual Mains Power Adaptor

NEW

Charge your USB powered devices quickly and effectively with this dual mains power adaptor. The Type-C port with Power Delivery automatically adapts to the required voltage (between 5 and 12VDC) to optimise charging time for compatible Smartphones, Tablets, and Gaming Consoles. A USB Type A port with up to 2.4A output enables you to charge another device simultaneously.

- USB Type-C Port with 18W Power Delivery
- USB Type-A port with 2.4A Charging

Specifications	MP3414
Input	100-240V AC 50/60Hz
Output	USB-C (18W): 5VDC @ 3A, 9VDC @ 2A, 12VDC @ 1.5A USB A (12W): 5VDC @ 2.4A
Dimensions	40(W) x 55(H) x 90(D)mm

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 5+	Qty 10+
	MP3414	$45.90	$40.90	$35.90

MAINS QUICK CHARGE™ USB CHARGERS

3A Quick Charge™ 3.0 USB Power Adaptor

Heading out in 30-minutes and zero charge on your phone is never good! But with embedded Quick Charge™ 3.0 technology you can charge up to 4-times faster than a standard charger! Just plug it into a spare mains outlet and it will provide you a single USB charging outlet. If your device doesn't support Quick Charge™ technology, it will still charge at up to 2.4A output.

Qualcomm Quick Charge 3.0

Specifications	MP3443
Input Voltage	100-240VAC 50/60Hz
Voltage Output	3.6-12VDC
Current Output	3.6-6.5VDC @ 3A, 6.5-9VDC @ 2A, 9-12VDC @ 1.5A
Dimensions	43(W) x 28(H) x 70(D)mm

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 3+	Qty 6+
3.0A Quick Charge™	MP3443	$36.90	$32.90	$28.90

Dual 3A USB Power Adaptor - Quick Charge™ 3.0

Charge your devices quickly and simply. This mains adaptor includes a standard 2.4A USB port as well as a port equipped with Qualcomm® Quick Charge™ 3.0 to recharge faster than ever before. The Quick Charge™ equipped port will still deliver up to 2.4A to a device not equipped with Quick Charge™ technology too.

Qualcomm Quick Charge 3.0

Specifications	MP3437
Input	100-240VAC @ 0.7A Max
USB Outputs	Quick Charge™ 3.0: 3.6-6.5V @ 3A; 6.5-9V @ 2A; 9-12V @ 1.5A, Standard: 5V @ 2.4A Max
Dimensions	55(W) x 83(D) x 40(H)mm

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 3+	Qty 6+
	MP3437	$46.90	$41.90	$36.90

65W High Capacity 4 Port USB Charging Station

This charging station covers all your USB charging requirements in one compact unit. A 45W Type-C port with power delivery keeps your compatible devices (laptops, many new smartphones etc.) charging at rapid rates. A Quick Charge™ USB port provides rapid charging up to 18W for enabled devices (will work as a standard USB port for devices without Quick Charge™ technology), and two standard 2.4A USB charging outlets for fast charging of power-hungry portable devices. It has all your charging requirements taken care of in one convenient unit!

- Nintendo switch, new MacBook®/ MacBook® Pro (13"), Google® Chrome book, all late model Type-C enabled smartphones including Apple® (via USB-C to Lightning® cable)
- Supports USB Power Delivery (PD) and Quick Charge™ 3.0
- Short circuit and overload protection
- 1.2m SAA approved mains lead supplied

Qualcomm Quick Charge 3.0

Specifications	MP3418
Input	100-240V AC 50/60Hz , 1.5A Max.
Output	Quick Charge™ 3.0: DC 3.6-6V/ 3A, 6-9V/ 2A, 9-12V/ 1.5A, 18W Max. USB-C: 5/9/12/15VDC 3A, 20VDC 2.25A, 45W Max. USB-A x 2: 5VDC 2.4A (Each), 12W Max.
Dimensions	33(W) x 81(H) x 82(D)mm

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 5+	Qty 10+
	MP3418	$56.90	$50.90	$44.90

GENERAL MAINS USB CHARGERS

USB Power Adaptors

A simple solution to your USB power needs in a conveniently small package. Choose between the 1.0A model to charge mobile phones, MP3 players, cameras and other small USB charged devices, or the 2.1A model that can also charge Tablets and iPads®. They also feature worldwide voltage input making them great for travellers. Just connect your USB charging cable (not included) and away you go.

1 YEAR WARRANTY

Specifications	BOTH MODELS
USB	Type A
Input Voltage	100-240VAC, 50/60Hz
Output	MP3455: 1.0A, MP3449: 2.1A
Dimensions	40(dia) x 27(L)mm

	Colour	Cat.	Qty 1+	Qty 5+	Qty 10+
1A	Black	MP3455	$18.90	$16.70	$14.70
2.1A	White	MP3449	$24.90	$22.40	$19.90

2 Port USB Power Adaptor

An ultra fast USB charger complete with 2 x USB sockets with 2.1A each, capable of charging virtually any mobile phone or USB device including all iPod® / iPhone® / iPad® models. Features worldwide voltage input making it great for travellers. Outputs 2100mA for each socket allowing it to charge 2 devices simultaneously. The perfect mobile device charging solution for your home and travel needs.

Specifications	MP3459
Input Voltage	100-240VAC, 50/60Hz
Output	5VDC, 2.1A + 2.1A (4.2A total)
Dimensions	60(W) x 60(H) x 30(D)mm

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 5+	Qty 10+
2 x 2.1A	MP3459	$29.90	$26.90	$23.90

Compact 4.8A 2 Port USB Adaptor

NEW

An ultra-fast USB charger complete with 2 x USB sockets with 2.4A each, capable of charging the newer more power-hungry mobile devices. Its smaller body and worldwide voltage input make it the perfect mobile device charging solution for travellers.

Specifications	MP3548
Input Voltage	100-240VAC, 50/60Hz
Output	5VDC, 2.4A + 2.4A (4.8A total)
Dimensions	90(L) x 50(W) x 35(D)mm

	Cat.	Qty 1+	Qty 5+
Dual USB 4.8A	MP3548	$29.90	$26.90

GENERAL MAINS USB CHARGERS CONTINUED

Dual USB Travel Power Adaptor with Interchangeable Plugs

Never get caught out without USB power for phone or tablet recharging ever again! This compact and lightweight adaptor has USA 2 PIN type plug inbuilt and 3 interchangeable international plugs covering over 150 countries worldwide. It provides 2 x USB charging outlets, up to 2.4A total, no matter what country you're in. Includes a handy carry bag to keep everything together. Works between 90 and 264VAC to suit all mains power sources.

- Dual USB charging outlets
- Built in US plug with UK, Euro, AU adaptors
- 2 X USB ports (2.4A Total)

Specifications	MP3436
Input Voltage	90-264VAC
Output	5VDC @ 2.4A 12W Max
Weight	91g (Total)
Dimensions	Main Unit: 32(W) x 37(H) x 34(D)mm (Folded) Australian Plug: 40(Dia.) x 35(D)mm European Plug: 35(W) x 30(H) x 55(D)mm British Plug: 50(W) x 42(H) x 40(D)mm

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 5+	Qty 10+
2 x 2 USB (2.4A Shared)	MP3436	$22.90	$20.90	$17.90

MAINS USB CHARGERS - WITH LEADS

USB Power Adaptor with MFI & Lightning® Lead

Never have charging compatibility issues with your Apple® device with Lightning® connector again. This 12W (2.4A) mains wall charger is licensed under the Apple® MFi program (made for iPod® / iPhone® / iPad®), so it is fully compatible with all Apple® devices with a Lightning® connector, even taking into consideration any future iOS® updates and future model releases. The main charger has a single USB output socket, and is supplied with a 1m Lightning® charge and sync lead which you can also use to sync your device to your home computer.

Made for iPhone | iPad | iPod

Specifications	MP3547
Input	110-240VAC, 50/60Hz
Output	5VDC 2.4A
Lead Length	1m

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 5+	Qty 10+
2.4A	MP3547	$46.90	$42.40	$37.40

5.1V 2.5A Switchmode Power Supply for Raspberry Pi

Provides all the power you need for even the most power-hungry code! Micro B USB connector for plug and play operation with Raspberry Pi. Can also be used for other USB-powered devices with a Micro B USB socket, including some Arduino® hardware, many Bluetooth® speakers, and more.

- Designed to take full advantage of the improved power management on the Raspberry Pi 3
- 1.5m lead with Micro B USB connector
- Use with Raspberry Pi, charge power banks, portable speakers etc.
- SAA approved and MEPS compliant

1 YEAR WARRANTY

Specifications	MP3536
Input Voltage	100-240VAC
Output Voltage	5.1VDC
Output Current	2.5A
Cable Length	1.5m

	Cat.	Qty 1+	Qty 5+	Qty 10+
USB Micro B	MP3536	$25.90	$22.90	$20.90

DESKTOP / POWERBOARD USB CHARGERS

6 Port USB Powerboard

Charges up to 6 USB devices at a time and features a smart charging IC, which identifies the USB device connected and delivers the most suitable current for that device. It is compatible with numerous digital devices such as the most popular brands of MP3/MP4 players, portable gaming devices, digital cameras, Tablets, and Smartphones, including iPod® / iPhone® / iPad® and Samsung®.

- Mains powered
- Power LED indicator

Note: Accessories not included.

1 YEAR WARRANTY

Specifications	MS4068
Current Output	6.8A (Max) 2 x 2.4A, 2 x 1A or 4 x 1.2A, 2 x 1A
Dimensions	190(L) x 40(W) x 32(H)mm

	Cat.	Qty 1+	Qty 4+	Qty 10+
6 Port	MS4068	$48.90	$43.90	$38.90

Dual Outlet Powerboard with 4 USB Charge Ports

Small enough to take on your next trip or to keep on your desk without taking up too much room. Features two mains power outlets and 4 x USB ports (3.4A). Charge up to 4 USB devices at the same time.

- 2 mains power sockets
- 4 USB sockets
- 3.4A USB charge (shared)

Specifications	MS4104
Power Rating	2400 Watt (Max.)
USB Outlets	5VDC, 3.4A (Shared)
Weight	245g
Dimensions	45(W) x 27(H) x 165(D)mm (Excluding Cable)
Cable Length	0.9m

	Cat.	Qty 1+	Qty 4+	Qty 10+
Double + 4 USB (3.4A Shared)	MS4104	$22.90	$20.90	$17.90

Quad USB Charger with Mains Socket

This mains power socket enables you to charge up to four USB powered devices simultaneously (6.8A shared), with a pass-through mains socket allowing you to connect an additional mains powered device. Two USB ports (USB 1 & 2) feature smart IQ technology that can auto-detect a connected iOS® or Android device and charge it with the optimum charging current. USB port 3 provides up to 2.4A output to charge tablets and iPad® models, and USB port 4 provides up to 1A for Smartphones and smaller USB powered gadgets. Safety features include surge protection, over-current, over-voltage, over-temperature, and short-circuit protection. Power status LED indicator. SAA approved.

- 4 USB sockets, 6.8A USB charge (shared)
- 2 x Smart IQ USB charging ports
- Surge protected

1 YEAR WARRANTY

Specifications	MS4002
Power Rating	2400 Watt (Max.)
USB Outlets	5VDC, 6.8A (Shared)
Dimensions	125(L) x 44(W) x 35(D)mm

	Cat.	Qty 1+	Qty 4+	Qty 10+
Single + 4 USB (6.8A Shared)	MS4002	$33.90	$29.90	$26.90

Find Out More In Store

Our staff offer friendly and helpful service. We're here to help.

USB Leads

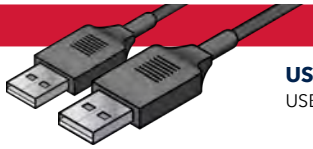
USB Leads and Adaptors

We pride ourselves on a huge range of USB adaptors and leads, from the latest USB Type-C, conventional USB, and just about everything to adapt between the different standards. The plug drawings are not shown to scale, but shown to assist with plug identification to aid in selection. If you are unable to identify your plug or lead, you can bring it in to your local store for assistance.

USB A

USB A

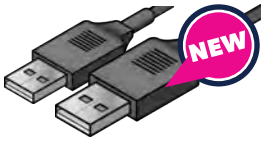
USB 2.0 / 3.0
Plug to plug.



USB 2.0	Cat.	Qty 1+	Qty 4+	Qty 10+
0.5m	WC7707	$7.90	$6.90	$6.20
1.8m	WC7704	$11.90	$10.70	$9.50
USB 3.0	**Cat.**	**Qty 1+**	**Qty 4+**	**Qty 10+**
1.8m	WC7770	$14.90	$13.90	$11.90

USB A PACK OF 5

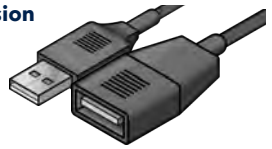
USB 2.0
Plug to plug.
Handy 5 pack



Length	Cat.	Qty 1+	Qty 4+	Qty 10+
0.5m	WC7783	$29.90	$29.40	$28.90
1.8m	WC7784	$46.90	$44.40	$41.90

USB A - Extension

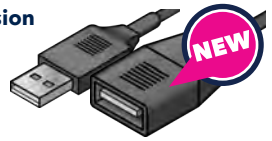
USB 2.0
Plug to socket.



Length	Cat.	Qty 1+	Qty 4+	Qty 10+
0.5m	WC7708	$7.90	$6.90	$6.20
1.8m	WC7702	$11.90	$10.70	$9.50
3.0m	WC7703	$14.90	$13.30	$11.70

USB A - Extension Pack of 5

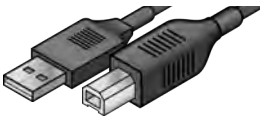
USB 2.0
Plug to socket
Handy 5 pack



Length	Cat.	Qty 1+	Qty 4+	Qty 10+
0.5m	WC7785	$29.90	$29.40	$28.90
1.8m	WC7786	$46.90	$44.40	$41.90
3.0m	WC7787	$52.90	$50.40	$47.90

USB B

USB 2.0 / 3.0
Plug to plug.

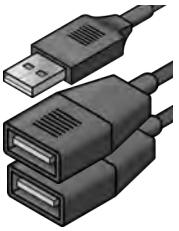


USB 2.0	Cat.	Qty 1+	Qty 4+	Qty 10+
0.5m	WC7705	$7.90	$6.90	$6.20
1.8m	WC7700	$11.90	$10.70	$9.50
3.0m	WC7701	$14.90	$13.30	$11.70
5.0m	WC7706	$18.90	$16.70	$14.70
USB 3.0	**Cat.**	**Qty 1+**	**Qty 4+**	**Qty 10+**
1.8m	WC7772	$14.90	$13.90	$11.90

Dual USB Charge Lead

This USB splitter lead enables you to power or charge two devices from one USB port. One USB 2.0 Type A Plug to two USB 2.0 Type A Sockets on a 300mm length cable.

Note: This lead will only support data transfer on one cable



Length	Cat.	Qty 1+	Qty 4+	Qty 10+
0.3m	WC7776	$13.90	$12.90	$10.90

1 year warranty on all USB leads for peace of mind.

1 YEAR WARRANTY

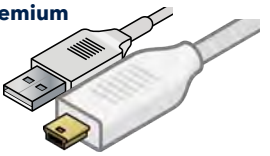
USB Mini B

USB 2.0

Length	Cat.	Qty 1+	Qty 4+	Qty 10+
0.5m	WC7709	$7.90	$6.90	$6.20
1.8m	WC7710	$11.90	$10.70	$9.50

USB Mini B - Premium

High quality. Gold plated connectors.

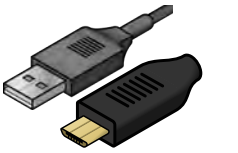


CONCORD

Length	Cat.	Qty 1+	Qty 4+	Qty 10+
2.0m	WC7792	$17.90	$15.90	$14.30

Micro B

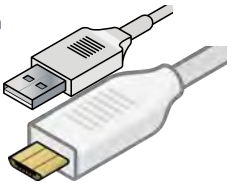
Great value.



	Cat.	Qty 1+	Qty 4+	Qty 10+
0.15m	WC7757	$5.60	$5.00	$4.40
0.5m	WC7723	$7.90	$6.90	$6.20
1.8m	WC7724	$11.90	$10.70	$9.50

Micro B - Premium

High quality. Gold plated connectors.

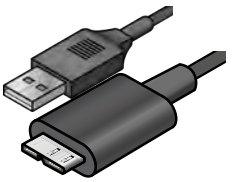


CONCORD

Length	Cat.	Qty 1+	Qty 4+	Qty 10+
2.0m	WC7796	$17.90	$15.90	$14.30

USB Micro B Superspeed

USB 3.0



Length	Cat.	Qty 1+	Qty 4+	Qty 10+
1.8m	WC7774	$14.90	$13.90	$11.90

Lightning®

Charge or sync your Lightning® socket equipped iPhone®, iPad®, or other Apple® devices. Available in MFi and non-MFi options. MFi approval means you will get maximum compatibility and reliability as it is officially approved by Apple®.

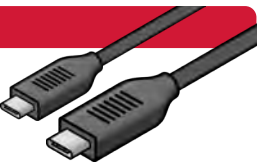
Made for iPhone | iPad | iPod

NOT MFI	Cat.	Qty 1+	Qty 4+	Qty 10+
1.0m	WC7728	$11.90	$10.90	$9.90
MFI	**Cat.**	**Qty 1+**	**Qty 3+**	**Qty 6+**
0.15m	WC7759	$14.95	$13.45	$11.95
1.0m	WC7731	$22.90	$20.90	$17.90
3.0m	WC7733	$39.90	$35.90	$31.90

USB TYPE-C

Type-C

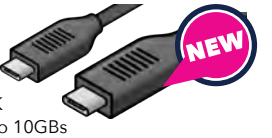
USB 2.0
Plug to plug.



USB 2.0	Cat.	Qty 1+	Qty 4+	Qty 10+
1.0m	WC7920	$28.90	$25.90	$22.90

Type-C

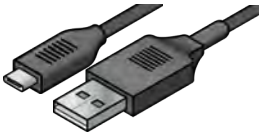
USB 3.1 Gen 2
Plug to plug.
- Metal shell plugs
- Supports UHD 4K
- Data speeds up to 10GBs
- Power Delivery (PD) 20V 5A 100W max.



USB 3.1	Cat.	Qty 1+	Qty 4+	Qty 10+
2.0m	WC5100	$46.90	$41.90	$36.90

USB A

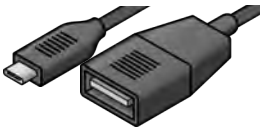
USB 2.0 / 3.0



USB 2.0	Cat.	Qty 1+	Qty 4+	Qty 10+
0.5m	WC7758	$9.90	$8.90	$7.90
1.8m	WC7900	$11.90	$10.90	$9.90
USB 3.0	**Cat.**	**Qty 1+**	**Qty 4+**	**Qty 10+**
1.0m	WC7910	$16.90	$14.90	$13.90

USB A Socket

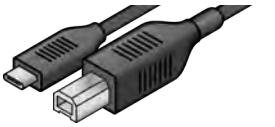
USB 3.0



	Cat.	Qty 1+	Qty 4+	Qty 10+
0.5m	WC7909	$13.90	$12.90	$10.90

USB B

USB 2.0



	Cat.	Qty 1+	Qty 4+	Qty 10+
1.8m	WC7906	$16.90	$14.90	$13.90

Micro B

USB 2.0

	Cat.	Qty 1+	Qty 4+	Qty 10+
1.8m	WC7902	$16.90	$14.90	$13.90

USB Micro B Superspeed

USB 3.0

	Cat.	Qty 1+	Qty 4+	Qty 10+
1.0m	WC7912	$19.90	$17.90	$15.90

Lightning®

Charge or sync your Lightning® socket equipped iPhone®, iPad®, or other Apple® devices with this MFi approved cable. MFi approval means you will get maximum compatibility and reliability as it is officially approved by Apple®.

Made for iPhone | iPad | iPod

	Cat.	Qty 1+	Qty 4+	Qty 10+
1.0m	WC7914	$34.90	$30.90	$27.90

USB Leads & Mobile Device Charging

SPECIALTY USB LEADS

Power Boosting USB A to USB Micro B Lead

1 YEAR WARRANTY

Computer USB ports really don't produce enough power to reliably charge your Android® and Windows Smartphones or Tablets. This cable overcomes that problem, allowing you to charge your device up to 2.4A. Supports all Smartphones and Tablets with a USB Micro-B connection.

- Current Output: up to 2.4A

	Cat.	Qty 1+	Qty 3+	Qty 6+
1.8m	WC7743	$24.90	$22.40	$19.90

Micro USB Socket Saver Leads - Pair

1 YEAR WARRANTY

Many of us on the Jaycar staff have found that using a USB socket (either standard or USB micro B, etc.) very frequently actually wears the connector out and it becomes unreliable. To reduce this problem, we have introduced a micro USB lead that should remain plugged into the USB device to save wear on the inlet socket. Yes, this means that you will have to put up with the inconvenience of a small lead sticking out of the device but it saves the product from becoming unusable. You can, of course lay the lead down with double-sided tape if you like to create a neater result.

- Micro USB
- 100mm long
- Sold as a pair

Product may vary from the one shown

	Cat.	Qty 1+	Qty 4+	Qty 10+
0.1m	WC7756	$10.90	$9.90	$8.90

IN-CAR USB CHARGERS - WITH LEADS

In-Car Quick Charger for iPhone® / iPad®

A handy in-car charger suitable for charging Apple® brand gadgets such as iPhone® and iPad®, which have the Lightning® connector socket. With 2.1A of charge current available, this in-car charger is capable of charging your Apple® device at full speed, ensuring you get as much charge as possible on your commute.

- Input: 12-24VDC
- Output: 5VDC 2.1A
- Lead length: 900mm with Lightning® connector
- Compatible will all Apple® devices with Lightning® connectors

	Cat.	Qty 1+	Qty 5+	Qty 10+
2.1A	MB3668	$19.90	$17.70	$15.70

In-Car Quick Charger for Smartphones

Some Android® based Smartphones and Tablets use the USB Micro-B socket for charging, and also need more current to charge at full speed. With 2.1A of charge current available, this in-car charger is your buddy in the glove box, ensuring you get a full charge into your Smartphone or Tablet on the drive to work. A saviour when you forget to charge overnight.

Specifications	MB3669
Input	12-24VDC
Output	5VDC 2.1A
Lead Length	900mm with USB Micro-B connector

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 5+	Qty 10+
2.1A Quickcharge	MB3669	$19.90	$17.70	$15.70

5.4A Fixed USB Type-C Lead & Car Charger

1 YEAR WARRANTY

This high powered USB Type-C charger will power and recharge new laptops and phones which feature the Type-C connector. Automatically regulated, delivering up to 5.4A, for quick recharging.

Specifications	MP3684
Voltage Input	10-30VDC
Voltage Output	5VDC
Current Output	3A (Type-C), 2.4A (Type-A)
Lead Length	1m
Dimensions	70(D) x 28(Dia.)mm

	Cat.	Qty 1+	Qty 3+	Qty 6+
1 x USB Type-C	MP3684	$38.90	$34.90	$30.90

IN-CAR USB CHARGERS

2.4A Dual USB Car Cigarette Lighter Adaptor

Simply plugs into your car's cigarette lighter socket to provide a USB charging source for your USB devices as you drive. With 2 x USB sockets and a total of 2.4A combined output power making it suitable for charging two smartphones, tablets or GPS at one time.

Specifications	MP3663
Voltage Input	10-30VDC
Voltage Output	5VDC
Current Output	2.4A Each Port (Max), 1.2A Each Port (Across 2 Ports), 2.4A (Total)
Dimensions	60(L) x 30(D)mm

	Cat.	Qty 1+	Qty 5+	Qty 10+
2 x USB (2.4A Shared)	MP3663	$12.90	$11.60	$10.30

4.8A Dual USB Car Cigarette Lighter Adaptor

Plugs into your car's cigarette lighter socket to provide a USB charging source for your USB devices. The built-in smart charging IC identifies the device connected so that the optimum charging current is supplied to the Smartphone, Tablet, GPS and other USB devices.

Specifications	MP3667
Voltage Input	10-30VDC
Voltage Output	5VDC
Current Output	2.4A Each Port (Max), 4.8A (Total)
Dimensions	75(L) x 28(D)mm

	Cat.	Qty 1+	Qty 5+	Qty 10+
2 x USB (4.8A Shared)	MP3667	$18.90	$16.90	$14.90

Dual USB 4.8A Smart IC Car Charger with LCD Voltage Display

With two USB outlets capable of a combined 4.8A, you can charge your devices in minimal time. It also provides you constant voltage display on the screen so you can keep an eye on battery voltage. A host of safety features such as over-current protection mean you can plug and play. Connects directly into your cigarette lighter socket.

- Dual high powered USB
- LCD screen display the car battery voltage
- Over current protection and over voltage protection

Specifications	MP3692
Output	2.4A x 2 Max, Total 4.8A
Input power	12-24V
Over Current Protection	5.5A
Over Voltage Protection	40V
Weight	0.4g
Dimensions	130(L) x 30(D) x 70(W) mm

	Cat.	Qty 1+	Qty 5+	Qty 10+
2 x USB (4.8A Shared)	MP3692	$16.90	$14.90	$13.90

3A USB A & Type-C Car Cigarette Lighter Adaptor

NEW

A USB Type-C plus USB Type-A power source for your car or truck. One port will output 5VDC up to 3A ideal for charging smartphones or tablets. Includes smart charging IC to detect optimum current for connected devices. Allows you to charge smartphones, tablets, MacBook®, Google Chromebook™or other devices that use a USB Type-C charging port. Simply plugs into your cigarette lighter socket and away you go.

Specifications	MP3694
Voltage Input	10-30VDC
Voltage Output	Type-A 5VDC, Type-C 5V @ 3A, 9V @ 2.22A, 12V @ 1.67A
Current Output	3A Type-C (Max), 2.4A Type-A (Max), 3A Shared (Max Across 2 Ports)
Dimensions	65(L) x 28(Dia.)mm

	Cat.	Qty 1+	Qty 5+	Qty 10+
2 x USB with PD (3A Shared)	MP3694	$29.90	$26.90	$23.90

For next day delivery, or Click and Collect, see page A4

Mobile Device Charging

IN-CAR USB CHARGERS CONTINUED

3A Quick Charge™ 3.0 USB Car Cigarette Lighter Adaptor

Ultra fast charging can be a life saver when you're in a hurry. With embedded Quick Charge™ 3.0 technology you can charge up to 4-times faster than a standard charger! It will work on car and truck systems (12-24V) and provide you a single USB charging outlet. If your device doesn't support Quick Charge™ technology, it will still charge at up to 2.4A output.

Specifications	MP3680
Voltage Input	10-30VDC
Voltage Output	3.6-12VDC
Current Output	3.6-6.5VDC @ 3A, 6.5-9VDC @ 2A, 9-12VDC @ 1.5A
Dimensions	51(L) x 28(Dia)mm

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 3+	Qty 6+
3A Quick Charge™ 1 x USB	MP3680	$24.90	$22.40	$19.90

5.4A Quick Charge™ 3.0 USB Car Cigarette Lighter Adaptor

Provides an ultra-fast Quick Charge™ 3.0 port (up to 3A), as well as a standard 2.4A charging port for a combined total charge capability of 5.4A. Suitable for cars and trucks.

Specifications	MP3682
Voltage Input	12-24VDC
Voltage Output	Qualcomm® Quick Charge™ 3.0 3.6-6.5V @ 3A / 6.5-9V @ 2A / 9-12V @ 1.5A & 1 x 5V @ 2.4A Max
Dimensions	70(L) x 28(Dia.)mm

	Cat.	Qty 1+	Qty 5+	Qty 10+
USB Quick Charge™, USB Type-A	MP3682	$33.90	$29.90	$26.90

7.2A 4 Port USB Car Cigarette Lighter Adaptor

This cigarette lighter adaptor provides 4 USB charging ports, for up to 7.2A combined charging power - that's a lot! Tablets, smartphones, and other high demand devices can then charge at their desired rate, up to 2.4A per port. Works on 12 or 24V systems, so suitable for trucks and boats too.

Specifications	MP3686
Input Voltage	10-30VDC
Current Output	2.4A (Each Port Max), 1.8A (Across all Ports), 7.2A (Total)
Protection	Overload & Short Circuit
Dimensions	80(L) x 45(W)mm

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 3+	Qty 6+
4 x USB (7.2A Shared)	MP3686	$28.90	$25.90	$22.90

9.6A 4-Port USB Charger with Backseat Charger

Ingenious! Provides two USB charging ports up-front, and two more charging ports for the back seats. So you can charge your phone or GPS while driving, and the kids can keep their entertainment powered in the back. Each port is rated at 2.4A for fast charging of tablets and power-hungry portable devices. A 1.8m cable connects the backseat unit with the cigarette lighter front unit. Suitable for use in cars and trucks.

Specifications	MP3690
Input	12-24VDC
Output	4 x 2.4A (9.6A total max.)
Cable	1.8m
Dimensions	53(W) x 79(D) x 18(H)mm (Excluding Cable and Mount)

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 3+	Qty 6+
4 x USB (9.6A Shared)	MP3690	$28.90	$25.90	$22.90

IN-CAR POWER EXTENDERS

Cup Holder Power Extender with Dual USB Ports 3.1A

A powerful device for cars and trucks. It works on any 12V and 24V system, while providing you with 2 x cigarette lighter sockets, and 2 x USB charging outlets (up to 3.1A combined). A built in 10A fuse keeps things safe, as does the built in over-temp and over-current protection. It conveniently slips into a spare cup holder, to securely stay in place in your vehicle. 600mm cable provided.

- Suitable for cars and trucks
- 3.1A max shared USB charging
- Dual cigarette lighter sockets with individual switches

Specifications	PS2118
Input	12-24VDC
USB Power Output	5VDC @ 3.1A (2.1A + 1A)
Weight	204g
Lead Length	600mm
Dimensions	81mm(Dia.) x 97(H)mm

	Cat.	Qty 1+	Qty 5+	Qty 10+
	PS2118	$22.90	$20.90	$17.90

UNIVERSAL IN-CAR CHARGERS

Cigarette Lighter Adapter Cable

If you've lost your car lighter adaptor cable or need a spare one, then this could be your answer? One end plugs into your car cigarette lighter and the other plugs into the device you want to run. The cable is fitted with a power-on indicator, a safety fuse and is 1.8 metres long. 8 adaptors are included. Unregulated output.

- Cable length 1.8m long
- Fused
- LED power indicator
- Supplied with 8 DC plugs: 2.35 x 0.75, 3.5 x 1.35, 4 x1.7, 5.5 x1.5, 5 x 2.1, 5.5 x 2.5, 2.5mm & 3.5mm

		Cat.	Qty 1+	Qty 3+	Qty 6+
1.2m	1A	PP1996	$11.90	$10.70	$9.50

3A Car Power Adaptor with USB Outlet

Select a DC voltage and adaptor tip combination to power or charge a wide range of consumer electronics goods such as personal audio players, digital cameras, handheld gaming consoles, mobile phones, PDAs, PSP, etc. Many modern devices will also charge via the USB outlet.

Specifications	MP3671
Input Voltage	12VDC
Output Voltage	3, 4.5, 5, 6, 7.5, 9.5, 12VDC
Output Current	3A
USB Output	5VDC, 1A
Power Indicator	LED
Dimensions	80(L) x 76.2(W) x 33(D)mm

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 3+	Qty 6+
3A	MP3671	$36.90	$32.90	$28.90

Mobile Device Charging & Power Banks

IN-CAR LAPTOP POWER SUPPLIES

Keep your laptop or netbook charged on the road. Models to suit most of the mini computers on the market. Check website for compatibility.

90W Car Laptop Power Supply with USB

Charge your laptop in the car with this compact 90W laptop charger. It is supplied with 12 tips to suit most popular laptops, and the output voltage is automatically selected when you attach the plug that fits your laptop. There is also a USB port to charge other USB devices such as Smartphones, GPS and small tablets.

- Overload and short circuit protection
- 1.5A USB outlet
- Suits Toshiba, HP, Sony, Asus, Liteon, Samsung, Acer, LG, Dell, Lenovo, and IBM laptops
- 15V to 20V output

Specifications	MP3338
Max. Power Output	90W
Input Voltage	12-16VDC
Output Voltage	15-20V, 6A Max.
USB Port	5V, 1.5A
Plugs	12
Cable Length	2m

Power	Type	Cat.	Qty 1+	Qty 3+	Qty 6+
90W	Auto	MP3338	$64.90	$57.90	$51.90

150W - Manual

Higher powered for the bigger laptops that draw more power. 8 different plug adaptors to fit popular models.

- Cigarette lighter cable
- Fuse protected

Specifications	MP3472
Input Voltage	12VDC
Power Output	150W
Output Voltages	15, 16, 18, 19, 20, 22, 24VDC
Output Voltage Selection	Manual
Output Current	6A
Plugs	8
Dimensions	115(L) x 60(W) x 35(H)mm

Power	Type	Cat.	Qty 1+	Qty 4+	Qty 10+
150W	Manual	MP3472	$94.90	$84.90	$75.90

p.B52 - mains laptop chargers

EMERGENCY CHARGER

All in one 9V Emergency Charger with Micro USB & Lightning® Connector

Provides a Lightning® and Micro USB plug to suit a broad range of phones. Perfect for an emergency bag, camping kit, and will easily slip into your pocket. It's supplied with a 9V battery, but keeping a few spares, or even using Lithium 9V batteries, will further improve its usefulness.

- 6 hours talk time
- 6 days standby
- 4 hours internet use

Specifications	MB3663
Battery	9V (included)
Weight	10g (excluding battery)
Dimensions	20(W) x 25(H) x 28(D)mm (excluding battery, cap on)

	Cat.	Qty 1+
9V Emergency Charger	MB3663	$5.90

POWER BANKS

10,000mAh Power Banks with USB-C (PD) & USB-A Ports

NEW

With its large 10,000mAh capacity, this power bank will be able to charge your phone, tablet and other USB devices many times over. There are two USB ports, enabling you to charge up to two devices simultaneously. The Type-A port supplies up to 2.4A which is sufficient to charge large phones and tablets. The Type-C with Power Delivery helps reduce charging time by providing up to 3A to compatible devices. Four LEDs in the case indicate the remaining power before you need to recharge.
Supplied with 1 x USB Micro to USB Type-A charging cable.

- 3A Output
- 4 x LEDs show charge status
- USB Type-A & Type-C outputs
- Up to 3A total power output

Specifications	BOTH
Capacity	10,000mAh
Battery Type	Li-ion
Output	5VDC/3A
Charge Time	6 hours
Dimensions	143(L) x 68(W) x 14(D)mm

		Cat.	Qty 1+	Qty 10+	Qty 20+
10,000mAh	Black	MB3810	$33.90	$29.90	$26.90
10,000mAh	White	MB3812	$33.90	$29.90	$26.90

8,000mAh Weatherproof Power Bank with Solar Recharging

It has a huge 8,000mAh Li-Po battery inside, but that's just the beginning. The shock resistant case is rated at IP54 to protect against dust and rain, and also features a torch / SOS / caution light. A large solar panel provides emergency / powerless internal battery recharging when you have no other power available, and you can recharge your own devices using one of two USB outlets. It's lightweight and powerful, and even comes with a carabiner to clip to your hiking bag (or bug out gear!), so you'll never leave it behind. Over-charge, over-discharge, over-voltage, over-current, over-power, over-temperature, short-circuit, and anti-discharge protection

- Weather, dust, shock resistant IP54 rated case.
- Emergency solar charging

Specifications	MB3791
Capacity	8,000mAh
Battery Type	Lithium Polymer
Output	Port 1: 5VDC/2.1A Port 2: 5VDC/1A
Charge Time	USB: 5 hours / Solar: 62.5 hours
Dimensions	140(L) x 75(W) x 17(H)mm

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 10+	Qty 20+
8,000mAh	MB3791	$58.90	$52.90	$46.90

p.B43 - Powerbanks with built-in Qi wireless chargers

Shop online for your Jaycar products and check out our latest products and promotions on our website.

Visit Our Online Store:
www.jaycar.co.nz

Portable Power Stations

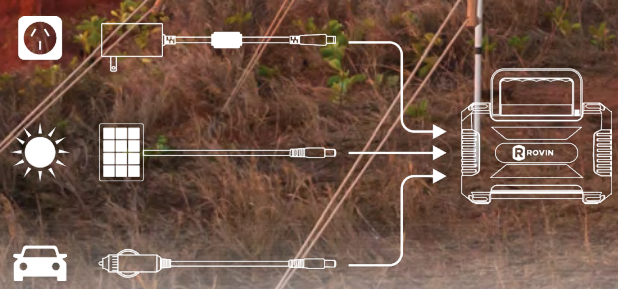
Power your creature comforts in the outdoors

USB, 12VDC and Power Inverter to power your electronics and appliances when you are away from mains power.

Three easy ways to charge

Charge on the go as you drive, from a solar panel* or from mains power.

** Solar panel not included*



Multi-Function 42,000mAh Portable Power Centre with LCD

This powerful but lightweight multi-function power station is designed to power 12V, USB, and mains powered devices and provide lighting when you are away from mains power. Perfect for camping or during a power blackout.

The internal high capacity 11.1V 14Ah Li-ion battery is equivalent to a 42,000mAh 3.7V battery and provides up to 155Wh of battery power.

A built-in 100W (150W peak) modified sinewave inverter is enough to power small tools, shavers, and laptop power supplies, for example.

12VDC ports enable you to power 12V lights, air compressors, etc., and Smartphones, Tablets, and other USB devices can be charged from the 2 x 2.1A USB Ports and USB-C Qualcomm® QuickCharge™ 3.0 port (total 3.5A max. shared).

The LED light panel provides enough light for reading, and the ultra-bright LED torch features a flashing mode to draw attention in an emergency.

An LCD screen indicates power levels.

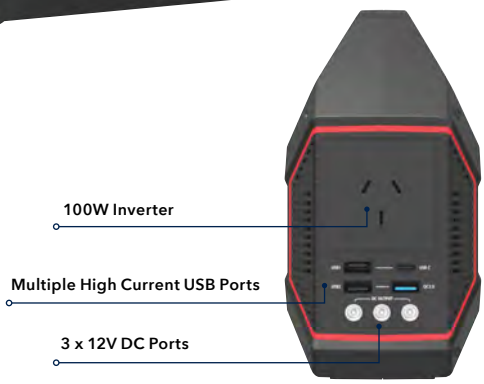
To charge, simply connect a 12V solar panel (not included) and the built-in MPPT charger will ensure an efficient charge. Alternatively, use the mains adaptor or in-car chargers provided.

Safety features include short-circuit, overload, over-temperature protection.

NEW

POWERTECH

Specifications	MB3749
Battery	Li-ion
Capacity	11.1V 14Ah (equivalent to 42,000mAh)
Output	1 x 240VAC @ 100W (150W peak) 12VDC: 3 x 12V ports (150W peak) USB: 2 x 2.1A Type-A 1 x Qualcomm® QuickCharge™ 3.0 3.5A max. shared
Weight	2kg
Dimensions	207(L) x 180(H) x 96(W)mm



Capacity	Inverter	Inverter (Continuous)	Inverter (Surge)	Solar Charge Controller	Cat.	Qty 1+	Qty 10+	Qty 20+
42,000mAh	Modified Sine Wave	100W	150W	MPPT	MB3749	$329.00	$289.00	$259.00

Multi-Function Portable Power Centres with Pure Sine Wave Inverter

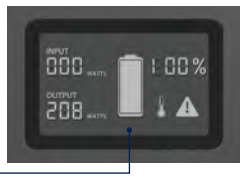
Thanks mainly to lithium batteries, this new breed of power station should continue to grow in popularity as a portable power solution. Both feature packed units weigh in at under 6kg, that's 25-30% lighter than the equivalent SLA battery on its own. Except, within these compact lightweight stations, you get the battery, the inverter, the charging management system, and multiple I/O's all in one neat portable package. You even get an attractive LCD screen to indicate the power input and output wattage, battery level, and any operational warnings such as overload or overheating.

There are ample outputs to run multiple devices and small appliances via 5VDC, 12VDC and even 240VAC using the internal pure sinewave inverter (300W/500W options available). Conveniently charge the unit via mains before you leave and then keep it topped up via solar (solar panel sold separately) when you're out and about. The integrated BMS (Battery Management System) and solar charge controller (MB3767: PWM, MB3768: MPPT) ensures you get the optimum charge.

This is the ideal companion to have around your campsite, jobsite or even at home, especially during power outages.

Two models to choose from.

Common Features:
- Pure Sine Wave Inverter
- Battery Management System (BMS)
- LCD Screen
- 1 x 12V 10A Cigarette Lighter Port
- 2 x USB Type A Ports (5V 3.1A)
- 1 x USB Type A Port with Qualcomm® Quick Charge™ Output
- 1 x USB Type-C Port with Power Delivery



Easy to read display

Multiple 12V Outputs

Multiple High Current USB Ports

Pure Sine Wave Inverter

Specifications	MB3767	MB3768
Inverter (220V, 50Hz)	300W continuous, 500W surge	500W continuous, 750W surge
Internal Li-ion Battery	10.8V 26Ah (281Wh)	21.6V 23.4Ah (505Wh)
Equivalent Capacity	78,000mAh	140,400mAh
Solar Charge Controller	PWM	MPPT
USB Type-C PD (Input/Output)	5-20V (30W max.)	
12VDC 5.5mm (Output)	12V/5A (60W max.)	
12VDC Cig. Socket (Output)	12V/10A (120W max.)	
USB Type A (Output)	2 x 5V @ 3.1A	
USB Type A with QC (Output)	5-9V (18W max.)	
USB Type-C with PD (Input/Output)	5-20V (30W max.)	5-20V (45W max.)
DC Charging Port 5.5mm DC Socket (Input)	11-24V, 45W max.	11-24V, 72W max.
Solar Charging Port (PV input)	-	11-26V (120W max.)
Weight	3.8kg	5.8kg
Dimensions (W x H x D)mm	270 x 180 x 165	300 x 200 x 193

ROVIN

1 YEAR LIMITED WARRANTY

Capacity	Inverter	Inverter (Continuous)	Inverter (Surge)	Solar Charge Controller	Cat.	Qty 1+	Qty 10+
78,000mAh	Pure Sine Wave	300W	500W	PWM	MB3767	$699.00	$629.00
140,400mAh	Pure Sine Wave	500W	750W	MPPT	MB3768	$879.00	$789.00

All prices are in New Zealand Dollars

For next day delivery, or Click and Collect, see page A4

Laptop Power Supplies

Mains Laptop Power Supplies:

Buying an extra power supply saves the hassle of taking the power supply everywhere you take your laptop. Keep one at the office and one at home. The original power supply on your laptop may have failed, so get a replacement at a fraction of the cost of a genuine part. There's a model compatible with most laptops on the market.
See our website for compatibility charts.

Manual Type: Switch the output voltage to suit your laptop
Automatic Type: Models switch voltage automatically depending on the connector used.
Some models display the voltage on a LED or LCD display.

- All models feature short circuit and overload protection
- 1 Year warranty on all laptop supplies

1 YEAR WARRANTY

65W - Slimline suits Ultrabook™ - Fixed

MP3321

90W - Manual

MP3476

90W - Automatic

MP3326

p.B49 In-car Laptop Power Supplies

90W - Slimline - Fixed

MP3332

120W - Slimline - Fixed

MP3329

144W - Manual

MP3471

Check our website to see the latest tips included

Specifications	MP3321	MP3476	MP3326	MP3332	MP3329	MP3471
Input Voltage	100 - 240VAC	100 - 240VAC	100 - 240VAC	100 - 240VAC	100 - 240VAC	100 - 240VAC
Power Output	65W	90W	90W	90W	120W	144W
Output Voltages	19VDC	12/14/15/16/18/18.5/19/19.520/21/22VDC	15/16VDC, 19VDC	19VDC	19VDC	15/16, 18/19, 20, 22, 24VDC
Output Voltage Selection	Fixed	Manual	Automatic	Fixed	Fixed	Manual
Output Current	3.15A	12V @ 6A, 14-16V @ 5A, 18-20V @ 4.5A, 21-22V DC @ 4A	15/16V@4.7A, 19V@4.2A	4.4A	5.7A	8.5A, 8.0A, 7.5A, 6.5A, 6.0A
USB Output	5VDC @ 1A	-	5VDC @ 2.1A	5VDC @ 2.1A	5VDC @ 2.1A	-
Plugs	10	11	13	11	10	10
Dimension (L)X(W) X(H)	113 x 56 x 15mm	150 x 58 x 37mm	126 x 55 x 31mm	110 x 70 x 16mm	123 x 75 x 19mm	180 x 63 x 40mm

Power	Type	Cat.	Qty 1+	Qty 4+	Qty 10+
65W	Fixed - Slim	MP3321	$79.90	$71.90	$63.90
90W	Manual	MP3476	$94.90	$84.90	$75.90
90W	Auto	MP3326	$99.90	$89.90	$79.90

Power	Type	Cat.	Qty 1+	Qty 4+	Qty 10+
90W	Fixed - Slim	MP3332	$119.00	$106.90	$94.90
120W	Fixed - Slim	MP3329	$139.00	$124.90	$110.90
144W	Manual	MP3471	$159.00	$142.90	$126.90

45W 5 - 19.5VDC Switchmode Plugpack

This universal power supply suits a variety of applications from powering small devices that run on 5V, 9V, 10.5V, 12V or 15V up to laptops that run on 19.5V. Voltage is manually selectable and there are 8 detachable adaptors to fit the major manufacturers' DC power input sockets, including laptops from Dell, Toshiba, IBM, Lenovo, HP, Acer, and Samsung. The power supply has a slim plug-in design with LED power indicator, reliable short circuit and overload protection, and a generous length lead.

- Plug Pack Design
- 8 Detachable Plugs and 6 output selections
- Short circuit and overload protection
- High efficiency
- Low energy consumption

Plug Dimensions:

AA: 1.0 x 3.0mm
AG: 0.6(pin) x 4.5mm
AH: Rectangular
R: 1.7 x 5.5mm
V: 1.7 x 4.0mm
P: 2.5 x 5.5mm
T: 1.7 x 4.8mm
G: 0.7 x 2.5mm

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 5+	Qty 10+
45W	MP3319	$56.90	$50.90	$44.90

65W Compact Auto Universal Laptop Power Supply with USB Socket

An ideal spare or replacement power supply for your laptop, notebook, or ultrabook. It has a slim design to avoid blocking any other appliances plugged into the power point or powerboard, and weighs only 167 grams, so it's easy to take with you. Eight detachable plugs are supplied to suit most laptops on the market, including Acer, HP, Dell, Toshiba, IBM, Lenovo, and more. The voltage output is automatically set between 18.5V to 20V depending on the connector you use, and a USB port enables you to charge your Smartphone, Tablet, and other USB charged devices. SAA, EMC and MEPS approved with over-current, over-voltage, over-temperature, and short circuit protection. See our website for a complete compatibility list.

Outputs:

18.5VDC @ 3.5A
19VDC @ 3.16A
19.5VDC @ 3.33A
20VDC @ 3.25A
USB 5VDC @ 2A

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 5+	Qty 10+
65W	MP3342	$69.90	$62.90	$55.90

MAINS LAPTOP POWER SUPPLIES CONTINUED

5-20V 90W Laptop Wall Plug-in Power Supply with 2 x USB-C (PD3.0/QC4.0) & USB-A (QC3.0)

NEW

This universal laptop power supply is an ideal spare or replacement power supply designed to quickly charge a laptop, MacBook® or compatible tablet. It features two USB-C Power Delivery 3.0 technology outputs, which communicates with compliant USB Type-C devices and intelligently feeds maximum power for rapid and optimum charging. In addition, one USB-A ports with Qualcomm® Quick Charge™ 4.0 technology efficiently and rapidly charge Smartphones and other compatible devices simultaneously. Multiple safety protection includes over-current, over-voltage, short-circuit, and over-temperature protection. White in colour and plugs directly into mains power socket.

- 2 X USB-C output (PD3.0/QC4+)
- 1 X USB-A output (PD3.0/QC4+)

Qualcomm quick charge 4+ | USB-C POWER Delivery 3.0

Specifications	MP3416
Continuous Power	90W
DC Output	5 - 20V 2 x USB-C:DC 5V3A/9V3A/12V3A/15V3A/20V4.5A 1 x USB-A: DC5V3A/9V2A/12V1.5A
USB Ports	2 x USB Type-C Power Delivery 3.0 1 x USB Type A Quick Charge™ 3.0
Dimensions	110(L) x 98(W) x 20(D)mm

	Cat.	Qty 1+	Qty 5+	Qty 10+
90W	MP3416	$119.00	$106.90	$94.90

112W USB Type-C Laptop Charger

NEW

Ideal for laptop computers running on USB Type-C up to 100 watts, like the MacBook Pro®. Great for powering docking stations and hubs that provide PD pass through to the computers attached to them. High power USB-type-C charger for mobile devices etc and has a spare USB Type A charging port which will provide up to 2.4A.

Specifications	MP3344
Continuous Power	112W (Shared)
DC Output	5.0V, 9.0V, 12.0V, 15.0V, 20.0V (100W max.)
USB Output	5V @2.4A (12W max.)
Cable length	1.5m
Dimensions	142(L) x 63(W) x 33(H)mm

1 YEAR LIMITED WARRANTY

	Cat.	Qty 1+	Qty 3+	Qty 6+
112W	MP3344	$99.90	$89.90	$79.90

132W Laptop Power Supply 12-24V with USB Output

NEW

Specifically designed for use with laptop computers, this power supply has a universal input voltage 100-240VAC 50/60Hz and has a regulated output. It features short circuit and overload protection, an LED power indicator and USB output for charging USB devices. The power supply comes with 9 different polarity protected DC adaptors that suit the majority of laptop computer on the market such as: ACER, IBM, DELL, Apple®, Sony, Toshiba, Samsung, Compaq, Sony, Panasonic and more.

- 12.0V DC 8.5A
- 14.0 / 15.0V DC 7.0A
- 16.0 / 18.0V DC 6.5A
- 18.5 / 19.0 / 19.5 / 20.0V DC 6.0A
- 22.0 / 24.0 DC 5.5A
- 5V @ 500mA 2.5W (USB Power)
- 134.5W max.

Specifications	MP3346
Continuous Power	132W
DC Output	5 - 24V
USB Output	5V @ 500mA (2.5W)

	Cat.	Qty 1+	Qty 3+	Qty 6+
132W	MP3346	$159.00	$142.90	$126.90

5-20V 60W Laptop Power Supply with 2 x USB-C (PD3.0/QC4.0) & USB-A (QC3.0)

NEW

This compact and universal laptop power supply is an ideal spare or replacement power supply designed to quickly charge a laptop, MacBook® or compatible tablet thanks to its Power Delivery 3.0 technology, which communicates with compliant USB Type-C devices and intelligently feeds maximum power for rapid and optimum charging. There is also a USB-A port that features Qualcomm® Quick Charge™ 4.0 technology to efficiently and rapidly charge Smartphones and other compatible devices. Multiple safety protection includes over-current, over-voltage, short-circuit, and over-temperature protection. Black in colour and supplied with a mains power cable and USB Type-C cable. A perfect solution to charge an Apple® MacBook®, Dell, HP, Google Chromebook™, Lenovo, Acer, Asus, and other devices using USB-C Power Delivery 3.0.

- 2 x USB Type-C & 1 x USB-A Ports
- Quick Charge™ 4.0
- Power Delivery 3.0

USB-C POWER Delivery 3.0 | Qualcomm quick charge 4+

Specifications	MP3417
Continuous power	60W (Shared)
DC Output	5.0V, 9.0V, 12.0V, 15.0V, 20.0V
USB Output	USB Type-C, USB Type A
Dimensions	109(L) x 66(W) x 17(H)mm

	Cat.	Qty 1+	Qty 5+
60W	MP3417	$79.90	$71.90

5-20V 87W Laptop Power Supply with 2 x USB-C (PD3.0) & 2 x USB-A (QC3.0)

NEW

This compact and universal laptop power supply is an ideal spare or replacement power supply designed to quickly charge a laptop, MacBook® or compatible tablet. It features Power Delivery 3.0 technology, which communicates with compliant USB Type-C devices and intelligently feeds maximum power for rapid and optimum charging. In addition, two USB-A ports with Qualcomm® Quick Charge™ 3.0 technology efficiently and rapidly charge Smartphones and other compatible devices simultaneously. Multiple safety protection includes over-current, over-voltage, short-circuit, and over-temperature protection. Black in colour and supplied with a mains power cable, and a cable with eight adaptors compatible with Apple® MacBook Pro® (12"-16"), Google Chromebook™, Dell, HP, Acer, Lenovo, Asus, and other devices using USB-C Power Delivery 3.0. A stand is also provided to mount the power supply vertically for cooling purposes.

- 2 x USB-C Power Delivery 3.0 sockets
- 2 x USB-A Quick Charge 3.0 sockets

Qualcomm Quick Charge 3.0 | USB-C POWER Delivery 3.0

Specifications	MP3415
Continuous Power	87W
DC Output	5 - 20V
USB Ports	2 x USB Type-C Power Delivery 3.0 2 x USB Type A Quick Charge™ 3.0
Dimensions	110(L) x 98(W) x 20(D)mm

	Cat.	Qty 1+
87W	MP3415	$119.00

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Uninterruptible Power Supplies

Uninterruptible Power Supplies (UPS) - AC:

Critical systems should ideally be connected to some form of backup power in the event of a blackout, power surge or brownout. A fault at the grid may drop the voltage at the mains, which could cause some systems to shutdown, reset, lose data or worse, resulting in thousands of dollars of damage (both material and immaterial). These line interactive units give you a good balance between real time system protection and power redundancy when mains electricity is down or experiencing reliability issues. During mains voltage sags both units will deliver a steady voltage, keeping critical systems running properly. For a total power blackout the units can keep your systems running long enough to save important data or cleanly shutdown connected devices.

pick me

UPS BACKUP TIME TEST RESULTS

	Maximum Load			Backup Mode		Backup Time - Typical		
	VA	W	Internal SLA Battery	Output Waveform	Transfer Time (mS)	Small PC (65W - 70W)	Medium PC and LCD Monitor (130 - 140W)	Large PC plus LCD Monitor (190 - 210W)
MP5224	600	300	12V/7Ah	Modified Sine Wave	< 10	31 mins	11 mins	4.5 mins
MP5205	650	390	12V/7Ah	Modified Sine Wave	< 10	25 mins	9 mins	5 mins
MP5207	1500	900	12V/9Ah	Modified Sine Wave	< 10	94 mins	49 mins	31 mins

Line Interactive UPS - 600VA

This self contained UPS is ideal for the home PC, point of sale machines, or workstations and peripherals. Features include intelligent CPU control, highly synchronous transfer (less than 6ms), automatic battery charging in UPS off mode, surge protection, voltage overload/low voltage protection and much more. There is a USB socket for connecting to your PC and software is provided to enable automated shut down, as well as RJ12 sockets for telephone protection.

Specifications	MP5224
Rating	600VA 300W
SLA Battery	12V/7.0Ah battery
Supply Voltage / Output Voltage	100-240VAC / 100-240VAC
Backup Time	Up to 5 mins
Recharge Time	90% capacity after 8 hours
Output Waveform	Sine Wave (Mains), Modified Sine Wave (Battery)
Power Outlets	3 UPS, 3 Mains (all surge protected)
USB Output / RJ12 Input-Output	1 / 1
Software Compatibility	Windows 10, 8.1, 8, 7, Vista, XP, 2000, Linux
Dimensions	280(W) x 185(D) x 95(H)mm

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 3+	Qty 6+
300W - 600VA	MP5224	$179.00	$160.90	$142.90

Line Interactive UPS with LCD - 650VA & 1500VA

Features an auto shutdown when no load is detected, audible alarms for low battery, self diagnosis on boot, and intelligent battery management. Both models feature an easy to read LCD which displays battery and load values as a percentage and input/output voltages. At the rear of the unit are 2 x RJ11 sockets for Telephone/ Fax protection and a USB socket for connection to your PC for use with the power management software.

Specifications	BOTH	
Usage	Home PC, SOHO	
Type	Line interactive	
Status Display	LCD	
Backup Time Full Load Mins	10 - 20 minutes	
Input Voltage	180 - 230VAC	
Recharge Time	90% Capacity after 8 Hours	
Communication	USB	
Software Compatibility	Windows 10, 8.1, 8, 7, Vista, XP, 2000, Linux	
Specifications	MP5205	MP5207
Short Circuit Protection	Yes	No
Internal SLA battery	1 x 12V 7Ah	1 x 9Ah
Dimensions	340 (L) x 95(W) x 165(H)mm	325(L) x 125(W) x 220(H)mm

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 3+	Qty 6+
390W - 650VA	MP5205	$169.00	$151.90	$134.90
900W - 1500VA	MP5207	$399.00	$359.00	$319.00

MINI UPS

30W DC Mini UPS

A compact DC UPS designed to connect inline with your ordinary 12VDC mains power adaptor. In the case of a power outage, the internal battery will keep your equipment operating for longer. Three interchangeable DC connectors are supplied to suit a range of devices such as a modem, network switch, router, video device, surveillance systems or lights. An integrated smart charger ensures the internal 18650 Li-ion batteries are charged, and adjusts the charge current based on the current draw to the device you are powering. The rated output is 2.5A at 12V but 3A can be provided for a short time. Four status LEDs indicate the UPS charge status, and safety features include over-charge, over-discharge, over-current, and short-circuit.

Specifications	MP5240
Input	11.8V to 12.5VDC (2.1mm DC Socket)
Output	2.5A (3A max)
No Load Voltage	12.2V
Battery Type	18650 Li-ion (built-in)
Charging Current	0.8A
Weight	260g
Dimensions	138(L) x 60(W) x 24(H)mm

	Cat.	Qty 1+	Qty 10+	Qty 20+
	MP5240	$79.90	$71.90	$63.90

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SWITCHMODE AC ADAPTORS

They are extremely light and compact; enough to snugly and neatly fit side by side on a powerboard - no more wasted AC outlets! They incorporate high-efficiency circuitry, built in EMI filter, short circuit protection, over current protection and thermal shutdown capability.

Ideal for use with powerboards.

5 Watt - Ultra-Slim

- Input: 100-240VAC 50/60Hz
- Fit side-by-side on a powerboard
- Supplied with 7 plugs
- 1.7m lead
- Meets MEPS requirements

MP3144 - MP3147

Voltage VDC	Current Amps	Cat.	Qty 1+	Qty 5+	Qty 10+
5	1	MP3144	$20.90	$18.90	$16.90
6	0.8	MP3145	$20.90	$18.90	$16.90
9	0.5	MP3146	$20.90	$18.90	$16.90
12	0.4	MP3147	$20.90	$18.90	$16.90

15 Watt - Slim High Power

Regulated output voltage, small size and higher power output make these AC adaptors suitable for thousands of different applications.

- Input: 100-240VAC 50/60Hz
- Fit side-by-side on a powerboard
- Supplied with 7 plugs
- Meet MEPS requirements

MP3480 - MP3486

Voltage VDC	Current Amps	Cat.	Qty 1+	Qty 5+	Qty 10+
5	3.0	MP3480	$31.90	$28.70	$25.50
6	2.2	MP3482	$31.90	$28.70	$25.50
9	1.7	MP3484	$31.90	$28.70	$25.50
12	1.5	MP3486	$31.90	$28.70	$25.50

25 Watt - Extra High Power

- Input: 100-240VAC 50/60Hz
- Huge output power
- Supplied with 7 plugs
- Meet MEPS requirements

MP3490 - MP3496

Voltage VDC	Current Amps	Cat.	Qty 1+	Qty 5+	Qty 10+
9	3.0	MP3496	$36.90	$33.20	$29.50
12	2.5	MP3490	$36.90	$33.20	$29.50
15	2.0	MP3492	$36.90	$33.20	$29.50
24	1.25	MP3494	$36.90	$33.20	$29.50

MULTI - VOLTAGE

Switchmode PlugPacks with USB Outlets

These switchmode plugpack adaptors are slim in size, lightweight, and feature manually selectable variable voltage outputs. All are MEPS compliant and come supplied with 7 plugs and a USB output socket.
(MP3318 does not include USB socket)

- Input Voltage: 100 - 240VAC
- Output Voltage: 3, 4.5, 5, 6, 7.5, 9,12VDC
  (Except MP3318: 9, 12, 13.5, 15VDC @ 1.5A, 18, 20VDC @ 1.2A, 24VDC @ 1A)

Voltage VDC	Output Current	Dimensions	Cat.	Qty 1+	Qty 5+	Qty 10+
7.2W 3-12	600mA (max)	69(L) x 39(W) x 31(H)mm	MP3310	$24.90	$22.40	$19.90
12W 3-12	1000mA (max)	75(L) x 44(W) x 44(H)mm	MP3312	$29.90	$26.90	$23.70
18W 3-12	1500mA (max)	82(L) x52(W) x 45(H)mm	MP3314	$36.90	$33.20	$29.50
27W 3-12	2250mA (max)	80(L) x 65(W) x 50(H)mm	MP3316	$41.90	$36.90	$32.90
25W 9-24	1500mA (max)	96(L) x 50(W) x 30(H)mm	MP3318	$41.90	$36.90	$32.90

POWER SUPPLY ACCESSORIES

In-Line Low Voltage Switch

Simply connect your plug pack adaptor into this in-line switch to provide quick and easy on/off control. Much easier than unplugging the connector or reaching for the power point when you want to switch your device on or off. 2.1mm DC plug & socket - rated at 24VDC at 2 amps.

Product may vary from the one shown.

Cat.	Qty 1+	Qty 10+	Qty 25+
SK0998	$9.90	$8.50	$7.50

7 Plug DC Wiring Kit - 1.8m

Includes the same socket and 7 DC plugs as supplied with our range of switchmode AC plugpack adaptors.

Cat.	Qty 1+	Qty 3+	Qty 6+
PP1980	$10.90	$9.80	$8.70

See our website or contact us for more technical data, safety approvals etc.

The 7 plugs supplied with switchmodes are shown here

For next day delivery, or Click and Collect, see page A4

AC Adaptors

SWITCHMODE AC ADAPTORS CONTINUED

DC Output - Regulated 12VDC 500mA

- CCD Camera Power Supply
- Terminates to a 2.1mm ID / 5.5mm OD DC plug, centre positive.

1 YEAR WARRANTY

Voltage VDC	Current Amps	Cat.	Qty 1+	Qty 5+	Qty 10+
12	0.5	MP3011	$24.90	$22.40	$19.90

Switchmode Mains Adaptor 3 - 13.8VDC 2.5A

Variable desktop supply with binding post and 7 DC plugs.
1.5m lead - interchangeable plugs.

Specifications	MP3308
Output Voltage	3, 5, 6, 9, 12, 13.8VDC
Output Current	2.5A max
Dimensions	140(L) x 80(W) x 42(H)mm

Voltage VDC	Current Amps	Cat.	Qty 1+	Qty 5+	Qty 10+
3 - 13.8	2.5	MP3308	$48.90	$43.90	$38.90

45W 5 - 19.5VDC Switchmode Plugpack

This universal power supply suits a variety of applications from powering small devices that run on 5V, 9V, 10.5V, 12V or 15V up to laptops that run on 19.5V. Voltage is manually selectable and there are 8 detachable adaptors to fit the major manufacturers' DC power input sockets, including laptops from Dell, Toshiba, IBM, Lenovo, HP, Acer, and Samsung. The power supply has a slim plug-in design with LED power indicator, reliable short circuit and overload protection, and a generous length lead.

- Plug Pack Design
- 8 Detachable Plugs and 6 output selections
- Short circuit and overload protection
- High efficiency
- Low energy consumption

Plug Dimensions:
AA: 1.0 x 3.0mm
AG: 0.6(pin) x 4.5mm
AH: Rectangular
R: 1.7 x 5.5mm
V: 1.7 x 4.0mm
P: 2.5 x 5.5mm
T: 1.7 x 4.8mm
G: 0.7 x 2.5mm

1 YEAR WARRANTY

Voltage VDC	Cat.	Qty 1+	Qty 5+	Qty 10+
5-15V 3A, 19.5V 2.3A	MP3319	$56.90	$50.90	$44.90

p.B55 - plugpacks with USB output

HIGH POWER SWITCHMODE PLUGPACKS

Switchmode Mains Adaptor with 7 Changeable Plugs

1 YEAR WARRANTY

These slim mains power adaptors don't block other appliances connected to your powerpoint or powerboard. The switchmode design has low energy consumption, keeps it lightweight, and provides a regulated output voltage. It also features overload protection.

- Input: 100-240VAC 50/60Hz
- Supplied with 7 plugs
- SAA, EMC and MEPS approved

Voltage VDC	Current Amps	Cat.	Qty 1+	Qty 5+	Qty 10+
12V	4A	MP3550	$45.90	$40.90	$35.90
12V	5A	MP3560	$56.90	$50.90	$44.90
24V	2.5A	MP3562	$56.90	$50.90	$44.90
48V	1.25A	MP3564	$56.90	$50.90	$44.90

p.B52 - replacement laptop power supplies

NBN/UFB POWER SUPPLIES

NBN/UFB Replacement Power Supply 12V 2.5A

Plug-in replacement power supply for direct connection into your NBN connection box. No wiring required as it plugs straight into the mains power and connects to the 8 pin NBN connection box power port. Features overload and short circuit protection. Compliant with Australian and New Zealand Safety Standards.

- Input: 100 - 240VAC 50/60Hz
- Output: 12VDC 2.5A

Cat.	Qty 1+	Qty 5+	Qty 10+
MP3538	$45.90	$40.90	$35.90

NBN/UFB Power Connector Lead with Bare Ends 300mm

This NBN replacement connector is a Molex 8 Pin plug pre-assembled with 2C 30cm cable with bare ends. Simply clip the connector of any standard 12V 2.5A plug pack and solder/ heat shrink this connector on. This power supply can now be used to bypass your NBN battery back-up.

Cat.	Qty 1+	Qty 10+	Qty 50+
PP2028	$5.60	$5.00	$4.40

DESKTOP STYLE AC ADAPTORS

These products meet the requirements of Energy Star, the European Commission Code of Conduct, and of course California's legislation, suppliers of electronic equipment requiring an external power supply can ship their products worldwide without needing to understand the complex new systems.

60W - 12VDC & 45W 24VDC

Versatile switchmode power supplies in a range of different configurations. All have high output currents and are low-profile for easy mounting.

- Each requires a separate IEC 240VAC lead - Cat PS4106
- Output cable terminated to fixed 2.5mm DC plug except for MP3243 which includes 5 output plugs

1 YEAR WARRANTY

Voltage VDC	Current (A)	Cat.	Qty 1+	Qty 5+	Qty 10+
12	5	MP3242	$56.90	$50.90	$44.90
12 (5 plugs)	5	MP3243	$64.90	$57.90	$51.90
24	2.7	MP3248	$56.90	$50.90	$44.90

120W 12VDC 10A Desktop Style Switchmode Supply

High current switchmode desktop power supply. Suitable for various power requirements, including large surveillance systems to replace a number of smaller plugpacks. DC splitter cables available separately.

- Includes IEC power lead
- Output cable terminated to fixed 2.1mm DC plug

Specifications	MP3241
Input Voltage	220-240VAC
Output Voltage	12VDC
Output Current	10A
Output Connector	2.1mm DC plug
Output Cable Length	1.2m
Dimensions	174(L) x 72(W) x 44(H)mm

1 YEAR WARRANTY

Voltage VDC	Current (Amps)	Cat.	Qty 1+	Qty 5+	Qty 10+
12V	10A	MP3241	$99.90	$89.90	$79.90

60W - 12VDC 5A

- Switchmode

Specifications	GH1379
Input	220 - 240VAC
Output	12VDC @ 5 amps
Dimensions	140(L) x 87(W) x 60(H)mm
Input Lead Lengths	1.8m
Termination	2 pin connector

1 YEAR WARRANTY

Voltage VDC	Current (Amps)	Cat.	Qty 1+	Qty 5+	Qty 10+
12V	5A	GH1379	$46.90	$41.90	$36.90

Stepdown & Garden Lighting Transformers

TRANSFORMER TYPE AC ADAPTORS

Most adaptors are supplied with seven different plugs which suit most applications. All are Electricity Authority (SAA) approved.

AC Output - Non Regulated - Single Voltage

• Regulated AC output in a plugpack is not currently feasible

MP3027

MP3032

Voltage (AC)	Current (A)	Cat.	Qty 1+	Qty 5+	Qty 10+
9	1.0	MP3027	$34.90	$30.90	$27.90
12	1.0	MP3026	$39.90	$35.90	$31.90
24*	1.0	MP3032	$34.90	$30.90	$27.90

**Stripped and tinned termination*

16VAC 1.25 Amp Alarm Supply

Designed for use with many house alarm panels. Supplied with three metres of cable for connection to alarm.

• Dimensions: 55(W) x 90(H) x 60(D)mm
• Terminated with bare ends

Voltage (AC)	Current (A)	Cat.	Qty 1+	Qty 5+	Qty 10+
16	1.25	MP3021	$34.90	$30.90	$27.90

GARDEN LIGHTING TRANSFORMERS

Designed to power 12V and 24V garden lights from mains power. All output voltages are AC, not DC.

Note: These devices are not switchmode, they are AC to AC.

1 YEAR WARRANTY

240V to 12VAC 105 Watt - Indoor

MP3043

It will power 2 x 50W halogen globes or 5 x 20 watt. Ideal for 5 x 20W pathway lights, for example. Transformer must be used inside.

• 135(L) x 83(W) x 70(H)mm
• Output is via screw terminals
• 4 holes for easy screw mounting
Cat. MP3043

240V to 24VAC 150 Watt - Indoor

MP3045

All globes must be 24V rated
• Output 6.25 amps Cat. MP3045

Voltage (AC)	Approval Number	Cat.	Qty 1+	Qty 5+	Qty 10+
12VAC 105W	N15653	MP3043	$49.90	$44.90	$39.90
24VAC 150W	N16803	MP3045	$74.90	$66.90	$59.90

Tech talk

Stepdown Transformers

A word on isolation.
This means that:
The primary (240V) & secondary (115V) are totally electrically isolated (Dieletric isolation). This is the safest way of making a mains voltage conversion.
We recommend this type of transformer whenever the application is medical or medically related or where the secondary equipment is to be operated in or near water or high moisture environments.
Note the 240V earth is carried through to the 115V socket earth. As a further safety measure we now supply the ISOLATED units with resettable circuit breakers.

240 - 115V STEPDOWN TRANSFORMERS

50 Watt - 240VAC to 115VAC

1 YEAR WARRANTY

Includes overheat protection. If the unit gets too hot, the thermal fuse will open, then close after unit cools down, restoring operation.
Two pin US socket on unit for 110V appliance and cord plug for 240V power.

• This is not dielectrically isolated. (Auto transformer type)
• Not for use in wet areas

Voltage (AC)	Wattage	Cat.	Qty 1+	Qty 2+	Qty 4+
240 - 115V	50W	MF1091	$59.90	$53.90	$47.90

Isolated Stepdown Transformers

1 YEAR WARRANTY

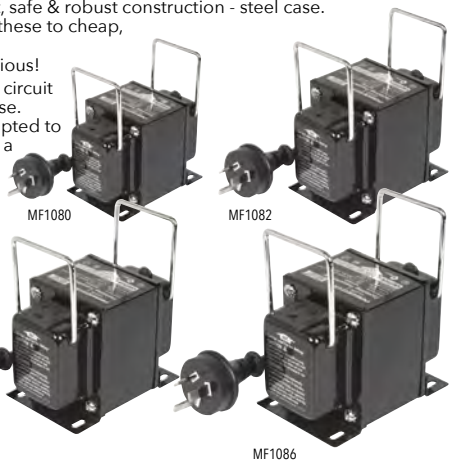
Quality fully-enclosed stepdown transformer with fold up metal carry handles, approved 3 wire power cord & US style 3 pin 110/115V socket that also accepts 2 pin plugs.

• Electrically isolated between primary and secondary
• Protective earth carried through to output
• Useable with precision electric & electronic appliances.
• Compact, excellent, safe & robust construction - steel case.
• DO NOT compare these to cheap, non isolated units.
Your life is too precious!

Includes a resettable circuit breaker instead of fuse. Now you are not tempted to replace the fuse with a piece of coathanger wire.

Note: Due to heavy weight (11kgs) please check for freight costs.

These devices are not switchmode, they are AC to AC.



MF1080 MF1082 MF1084 MF1086

Specifications	Rating	Dimensions	Weight
MF1080	120VA (watts) 1.0 Amp	125(W) x 74(D) x 90(H)mm	2.4kg
MF1082	250VA (watts) 2.2 Amp	133(W) x 81(D) x 98(H)mm	3.2kg
MF1084	500VA (watts) 4.2 Amp	158(W) x 100(D) x 120(H)mm	6kg
MF1086	1000VA (watts) 8.6 Amp	195(L) x 120(W) x 140(H)mm	11kg

Voltage (AC)	Wattage	Cat.	Qty 1+	Qty 2+	Qty 4+
240 - 115V	120W	MF1080	$169.00	$151.90	$134.90
240 - 115V	250W	MF1082	$239.00	$209.00	$189.00
240 - 115V	500W	MF1084	$379.00	$339.00	$299.00
240 - 115V	1000W	MF1086	$529.00	$469.00	

VARIAC

0-260VAC Variable Laboratory Auto Transformer - 500VA

The variable autotransformer (Variac is the trade name of a popular brand) is one of the most useful and efficient devices ever invented for the control of AC voltage and of voltage-dependent parameters such as current, power, temperature, light intensity, motor speed etc. It enables the AC input to a mains powered appliance to be easily varied from 0 to full line voltage (or greater).

Encased in heavy-duty steel housing it also features on/off switch, output-voltage meter, mains-supply lead and standard 3-pin power output. A must for testing appliance performance under real (simulated) mains fluctuations.

• Now supplied with slow blow fuses for extra reliablity

Note: These devices are not switchmode, they are AC to AC.

NOT DIELECTRICALLY ISOLATED

1 YEAR WARRANTY

Specifications	MP3080
Rated power handling	500 VA (fused)
Input Voltage	240 VAC @ 50Hz
Output Voltage	0 ~ 260 VAC @ 50Hz
Dimensions	165(D) x 120(W) x 160(H)mm

		Cat.	Qty 1+	Qty 3+	Qty 6+
240VAC	500VA	MP3080	$259.00	$229.00	$199.00

For next day delivery, or Click and Collect, see page A4

Industrial Switchmode Power Supplies

ENCLOSED INDUSTRIAL STANDARD SWITCHMODE POWER SUPPLIES

A range of highly efficient, fixed voltage, no load low power (<0.2~0.75W) consumption enclosed power supplies for a wide range of industrial applications. They are more compact and more efficient than previous generation models. The 30mm low profile design allows them to be built into 1U rack enclosures, while the metallic mesh case enhances the heat dissipation. They are capable of operating at altitudes up to 5000 metres. Not only do they satisfy every kind of industrial related application but also can be utilised for household appliances thus accounting for a broader coverage across diverse industries. See our website for full datasheets on each model.

- Full range 85~264VAC input
- Withstand 300VAC surge input for 5 seconds
- High efficiency, long life & high reliability
- 100% full load burn-in test
- Extremely low no load power consumption
- Protection: Short, overload & overvoltage
- Power on LED indicator
- 5G anti-vibration capability
- Complies with international safety standards
- Tolerance figure includes setting + line regulation + load regulation
- Operates from -30°C to 70°C under air convection without a fan
- Backed by 3 year warranty

3 YEAR WARRANTY

** MP3294: Overtemperature protection, built in DC fan, active PFC (Power Factor Correction)*

Specifications	MP3285	MP3286	MP3287	MP3288	MP3289	MP3290	MP3291	MP3292	MP3294*
Model No.	LRS-35-12	LRS-35-24	LRS-75-12	LRS-75-24	LRS-75-5	LRS-100-12	LRS-150F-12	LRS-150F-24	RSP-320-12
Output Voltage	12VDC	24VDC	12VDC	24VDC	5VDC	12VDC	12VDC	24VDC	12VDC
Tolerance	+/- 1.0%	+/- 1.0%	+/- 1.0%	+/- 1.0%	+/- 2.0%	+/- 1.0%	+/- 1.0%	+/- 1.0%	+/- 1.0%
Ripple & Noise	120mV	150mV	120mV	150mV	100mV	120mV	150mV	200mV	150mV
Rated Current	3A	1.5A	6A	3.2A	14A	8.5A	12.5A	6.5A	26.7A
Efficiency	86%	88%	89%	90%	86.50%	88%	87.50%	89%	88%
Input Frequency	47-63Hz	47-63Hz	47-63Hz	47-63Hz	47-63Hz	47-63Hz	47-63Hz	47-63Hz	47-63Hz
Cold Start Inrush Current	45A	45A	50A	50A	50A	50A	60A	60A	40A
Weight	230g	230g	300g	300g	300g	340g	480g	480g	900g
Dimensions L x W x H	98 x 82 x 30mm		99 x 97 x 50mm			129 x 97 x 30mm	159 x 97 x 30mm		215 x 115 x 30mm

Power	Voltage	Current	Cat.	Qty 1+	Qty 3+	Qty 6+
35W	12V	3A	MP3285	$36.90	$32.90	$28.90
35W	24V	1.5A	MP3286	$36.90	$32.90	$28.90
72W	12V	6A	MP3287	$54.90	$48.90	$43.90
75W	24V	3.2A	MP3288	$54.90	$48.90	$43.90
70W	5V	14A	MP3289	$54.90	$48.90	$43.90

Power	Voltage	Current	Cat.	Qty 1+	Qty 3+	Qty 6+
100W	12V	8.5A	MP3290	$59.90	$53.90	$47.90
150W	12V	12.5A	MP3291	$89.90	$80.90	$71.90
150W	24V	6.5A	MP3292	$89.90	$80.90	$71.90
320W	12V	26.7A	MP3294	$209.00	$187.90	$166.90

Enclosed Power Supplies

A range of mini enclosed switchmode power supplies with single (RS) or dual (RD) outputs.

- Miniature size, non-PFC
- 5G vibration, High operating temperature up to 70°C
- 300VAC input surge
- Suitable for critical applications
- Dual outputs available with the RD series

3 YEAR WARRANTY

Single Output Power Supplies - RS Series

Specifications	MP3295	MP3296	MP3297	MP3298
Model No.	RS-15-5	RS-15-12	RS-25-12	RS-25-24
Output Voltage	5VDC	12VDC	12VDC	24VDC
Tolerance	+/- 2.0%	+/- 1.0%	+/- 1.0%	+/- 1.0%
Ripple & Noise	80mV	120mV	120mV	120mV
Rated Current	3A	1.3A	2.1A	1.1A
Efficiency	77%	81%	81.50%	86%
Input Frequency	47-63Hz	47-63Hz	47-63Hz	47-63Hz
Cold Start Inrush Current	65A	65A	30A	30A
Weight	130g	130g	200g	200g
Dimensions L x W x H	62.5 x 51 x 28mm		78 x 51 x 28mm	

Power	Voltage	Current	Cat.	Qty 1+	Qty 3+	Qty 6+
15W	5V	3A	MP3295	$22.90	$20.90	$17.90
15W	12V	1.3A	MP3296	$22.90	$20.90	$17.90
25W	12V	2.1A	MP3297	$27.90	$24.90	$21.90
25W	24V	1.1A	MP3298	$27.90	$24.90	$21.90

Dual Output Power Supply - RD Series

Specifications	MP3299
Model No.	RD-65A
Output Voltage CH1	5VDC
Output Current CH1	6.0A
Voltage Tolerance CH1	+/- 2.0%
Ripple & Noise CH1	80mV
Output Voltage CH2	12VDC
Output Current CH2	3.0A
Voltage Tolerance CH2	+/- 6.0%
Ripple & Noise CH2	120mV
Efficiency	79%
Input Frequency	47-63Hz
Cold Start Inrush Current	40A
Weight	440g
Dimensions L x W x H	129 x 98 x 38mm

3 YEAR WARRANTY

Power	Voltage	Current	Cat.	Qty 1+	Qty 3+	Qty 6+
65W	5V/12V	6A/3A	MP3299	$56.90	$50.90	$44.90

MINI Power Supply

The IRM Series is a miniature encapsulated AC/DC power supply. This on board module features compact size and extremely low (<0.1W) no load power consumption at standby mode. This allows designers to easily conform to the requirements of ErP norm (Energy-related Products) and EISA. The 94V-0 flame retardant plastic case and fully-potted silicone enhance the heat dissipation and meet anti-vibration demand up to 5G. The new series complies with UL/CUL/TUV/CB/CE certificates for safety. Suitable applications include electronic instruments, hand held electronics, factory automation and electrical or mechanical equipment. Supplied with screw terminals.

- Universal AC input / Full range
- Compact size
- Protections: Short circuit / Overload / Over voltage
- Cooling by free air convection
- Isolation Class II
- No load power consumption <0.1W
- Pass LPS
- 100% full load burn-on test
- High reliability

Specifications	MP3302
Model No.	IRM-30-12ST
Output Voltage	12VDC
Tolerance	+/- 2.5%
Ripple & Noise	150mV
Output Current	2.5A
Efficiency	88%
Input Voltage	85 ~ 264VAC
Input Frequency	47-440Hz
Cold Start Inrush Current	45A
Weight	120g
Dimensions L x W x H	91 x 39.5 x 28.5mm

3 YEAR WARRANTY

Power	Voltage	Current	Cat.	Qty 1+	Qty 3+	Qty 6+
30W	12V	2.5A	MP3302	$48.90	$43.90	$38.90

Product Data:

We have so much data and fact sheets, we cannot fit it all in our catalogue. Check out our website for over 4,000 pages of data!

Industrial Switchmode Power Supplies

DIN RAIL POWER SUPPLIES

DIN Rail Power Supplies

Mean Well HDR DIN Rail power supplies are available in 15W, 30W, or 60W and feature an ultra-slim, step shape plastic housing. The HDR family specially adopts the European Union standard DIN EN43880 and slim design with a height of 90mm and the width are only 1SU to 3SU (17.5mm/35mm/52.5mm). They also feature efficiencies up to 91%, adjustable (±10%) DC output voltage, and a working temperature range of -30°C to +70°C. Typical applications include building automation, household control system, industrial control system, factory automation and electro-mechanical apparatus.

Only 17.5mm wide

- Ultra slim design with 17.5mm(1SU) / 35mm(2SU) / 52.5mm(3SU) width
- Universal input 85~264VAC
- No load power consumption < 0.3W
- Isolation class II
- Pass LPS (limited power source)
- DC output voltage adjustable
- Short circuit / overload / over voltage protections
- Cooling by free air convection (working temperature: -30°C to +70°C)
- DIN rail TS-35/7.5 or 15 mountable
- LED indicator for power on

Specifications	MP3155	MP3156	MP3157	MP3158	MP3159
Model No.	HDR-15-12	HDR-30-12	HDR-30-24	HDR-60-12	HDR-60-24
Output Voltage	12VDC Adjustable	12VDC Adjustable	24VDC Adjustable	12VDC Adjustable	24VDC Adjustable
Ripple & Noise	120mV	120mV	150mV	120mV	150mV
Output Current	1.25A	2.0A	1.5A	4.5A	2.5A
Efficiency	85%	88%	89%	88%	90%
Input Voltage	85 ~ 264VAC, 120 ~ 370VDC				
Input Frequency	47 ~ 63Hz				
Cold Start Inrush Current	45A @ 230VAC			60A @ 230VAC	
DIN Rail Compatability	TS35/7.5 or 15 mountable				
Dimensions L x W x D	90 x 17.5 x 54.5mm	90 x 35 x 54.5mm		90 x 52.5 x 54.5mm	

Power	Voltage	Current	Cat.	Qty 1+	Qty 3+	Qty 6+
15W	12V	1.25A	MP3155	$39.90	$35.90	$31.90
30W	12V	2.0A	MP3156	$49.90	$44.90	$39.90
30W	24V	1.5A	MP3157	$49.90	$44.90	$39.90
60W	12V	4.5A	MP3158	$74.90	$66.90	$59.90
60W	24V	2.5A	MP3159	$74.90	$66.90	$59.90

DIN Rail Power Supplies

Mean Well EDR Din Rail Power Supplies are an economical and slim solution which adapt to be installed on TS-35/7.5 or 15 mounting rails. They are 40mm wide which allows plenty of space to be saved in cabinets. They are designed with metal housing that enhances the unit's power dissipation. It is equipped with constant current mode for over-load protection fitting various inductive or capacitive applications.

- Universal AC input / Full range
- Cooling by free air convection
- Installable on DIN rail TS-35/7.5 or 15
- 100% full load burn-in test
- Low cost

Specifications	MP3922	MP3923	MP3924
Model No.	EDR-120-12	EDR-120-24	EDR-120-48
Output Voltage	12VDC	24VDC	48VDC
Ripple & Noise	100mV	120mV	150mV
Output Current	10A	5A	2.5A
Efficiency	85%	88.5%	89%
Input Voltage	90 ~ 264VAC, 127 ~ 370VDC		
Input Frequency	47 ~ 63Hz		
Cold Start Inrush Current	35A @ 230VAC		
DIN Rail Compatability	TS35/7.5 or 15 mountable		
Dimensions L x W x D	125.2 x 40 x 113.5mm		

Power	Voltage	Current	Cat.	Qty 1+	Qty 3+	Qty 6+
120W	12V	10A	MP3922	$94.90	$84.90	$75.90
120W	24V	5A	MP3923	$94.90	$84.90	$75.90
120W	48V	2.5A	MP3924	$94.90	$84.90	$75.90

DIN Rail Brackets

DIN Rail brackets to suit switchmode DIN and enclosed frame power supplies. MP3150 suits 25 & 40W models MP3152 suits 60, 100, 120, 150W models MP3154 Clip is required for the brackets above, which is then attached onto the DIN rail.

Note: M3 and M4 screws are required.

Type	Cat.	Qty 1+	Qty 3+	Qty 6+
1 DIN	MP3150	$7.90	$7.20	$6.50
2 DIN	MP3152	$8.90	$7.90	$6.90
Clip	MP3154	$7.90	$7.20	$6.50

MEAN WELL DESKTOP POWER SUPPLIES

Desktop Power Supplies

Mean Well GST series Power Adaptors are highly reliable desktop style single output green adapters complying with the latest energy efficiency regulation (EISA 2007/DoE Level VI). With a low no load power consumption (less than 0.075W) and an average operating efficiency up to 90% these are far superior to any other power supply in the market. They are made of 94V-0 flame retardant plastic case and are certified for various international safety regulations. This range is ideal for use with various types of consumer electronic devices, telecommunication devices, office facilities, industrial equipment, and various kinds of apparatus or systems requiring conformity to the latest energy related regulations.

- 90~264VAC input
- No load power consumption <0.075W
- 94V-0 flame retardant fully enclosed plastic case
- Complete protection functions:
- Short circuit/overload/over voltage/over temperature (GST60A only)
- 3 pole AC inlet IEC320-C14
- Energy efficiency level VI
- Comply with up to date global energy efficiency regulations
- EISA 2007/DoE, NRCan, AU/NZ MEPS, EU ErP and CoC Version 5
- Class I power (with earth pin)
- Pass LPS
- LED indicator for power on

Specs.	MP3252	MP3254	MP3256	MP3258
Model No.	GST60A12-P1J	GST60A24-P1J	GST60A48-P1J	GST120A12-R7B
Input Voltage	90 ~ 254VAC	90 ~ 264VAC	90 ~ 264VAC	90 ~ 264VAC
Output Voltage	12VDC	24VDC	48VDC	12VDC
Output Current	5A	2.5A	1.25A	8.5A
Tolerance	+/- 3.0%	+/- 3.0%	+/- 2.5%	+/- 5.0%
Ripple & Noise	150mV	180mV	240mV	120mV
Efficiency	89.50%	90.50%	92%	88.50%
Input Frequency	47 ~ 63Hz	47 ~ 63Hz	47 ~ 63Hz	47 ~ 63Hz
Inrush Current (max)	65A	65A	65A	70A
Output plug type	2.1mm DC (P1J)			DIN 4 Pin with lock type (R7B)
Weight	305g	305g	305g	620g
Dimensions L x W x D	125 x 50 x 31.5mm			167 x 67 x 35mm

Power	Voltage	Current	Cat.	Qty 1+	Qty 5+	Qty 10+
60W	12V	5A	MP3252	$56.90	$50.90	$44.90
60W	24V	2.5A	MP3254	$56.90	$50.90	$44.90
60W	48V	1.25A	MP3256	$56.90	$50.90	$44.90
120W	12V	8.5A	MP3258	$119.00	$107.00	$95.00

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Click and Collect is now available at all Jaycar stores! Simply place your order online and the team at your local store will get the order together for you, ready to collect in just 1 hour!

For next day delivery, or Click and Collect, see page A4

Laboratory Power Supplies

pick me "LAB" POWER SUPPLIES

ENTRY MID PRO

	Voltage DC	Current	Display	Output
MP3079	13.8V	12A		Single
MP3078	13.8V	20A		Single
MP3089	13.8V	40A		Single
MP3096	13.8V	5A		Single
MP3097	13.8V	10A		Single
MP3098	13.8V	20A		Single
MP3800	0-24V	17A	Analogue Meter (Backlit)	Single
MP3802	0-16V	30A	Analogue Meter (Backlit)	Single
MP3840	0-30V	5A	LED	Single
MP3087	2 X 0-32V	3A	LCD (Backlit)	Dual
MP3091	0-15V	40A	LCD (Backlit)	Single
MP3842	0-16V 0-27V 0-36V	5A 3A 2.2A	LCD (Backlit)	Single

Fixed 13.8V Switchmode

1 YEAR WARRANTY

High current general workshop power supplies for equipment component testing, etc. Internal cooling fans assist cooling at higher temperatures.

- Banana socket style binding posts
- LED power on indication
- Rear mounted M205 fuse
- Ideal for 12V amateur transceivers, linear amps and high powered car stereo bench testing
- 12, 20 and 40A models

POWERTECH

Specifications	ALL MODELS
Input Voltage Range	190 - 240V AC
Output Voltage Range	13.8V DC regulated
Output Connections	4mm Banana/Clamp Type
Recommended Fuse	m205 4 Amp
Dimensions	MP3079: 170 x 160 x 85mm MP3078: 170 x 190 x 95mm MP3089: 190 x 260 x 105mm

Type	Current	Cat.	Qty 1+	Qty 3+	Qty 6+
Fixed	12A	MP3079	$94.90	$84.90	$75.90
Fixed	20A	MP3078	$139.00	$124.90	$110.90
Fixed	40A	MP3089	$249.00	$219.00	$199.00

Fixed 13.8V

1 YEAR WARRANTY

These good looking power supplies are available in three current capacities of 5, 10 and 20 amp. They use proven technology and are designed to give long service life in workshop situations. The range features short circuit protection on the output and a fused input.

POWERTECH

Specifications	MP3096	MP3097	MP3098
Output Voltage	13.8VDC	13.8VDC	13.8VDC
Rated Output	5 Amps	10 Amps	20 Amps
Surge Current	7 Amps	12 Amps	22 Amps
Voltage Regulation	<5%	<5%	<5%
Ripple Voltage	100mV	120mV	150mV

Type	Current	Cat.	Qty 1+	Qty 3+	Qty 6+
Fixed	5A	MP3096	$129.00	$115.90	$102.90
Fixed	10A	MP3097	$169.00	$151.90	$134.90
Fixed	20A	MP3098	$229.00	$199.00	$179.00

LABORATORY POWER SUPPLIES CONTINUED

Compact Switchmode Variable

Compact size, high current, variable output and fan cooling make these the ideal power supply for your bench. They are protected against thermal overload and short circuit and will display a warning LED in the event of a fault condition. Current and voltage are displayed on separate backlit analogue meters. Two models available.

Specifications	MP3800	MP3802
Output Voltage	0 - 24VDC	0 - 16VDC
Output Current	Max 17A, 15A continuous	Max 30A, 25A continuous
Ripple	<9mVp-p at rated load	<9m Vp-p at rated load
Outage Regulation	<1%	<1%
Dimensions	148(W) x 162(D) x62(H)mm	148(W) x 162(D) x62(H)mm

1 YEAR WARRANTY

Type	Cat.	Qty 1+	Qty 3+	Qty 6+
Variable	MP3800	$199.00	$178.90	$158.90
Variable	MP3802	$279.00	$249.00	$219.00

0 to 36VDC, 0 to 5A Slimline

Often in a workbench environment you don't need massive amounts of power, and your huge unit is underutilised. This slimline power supply provides up to 80W of power, still plenty of grunt for many tasks. It provides constant current and constant voltage options. Simply select your power range, then adjust the controls to obtain your desired outputs. Ranges available are 0-16V @ 0-5A, 0-27VDC @ 0-3A, and 0-36V @ 0- 2.2A. Output is provided via banana sockets which will accept insulated banana plugs. A powerful, compact unit for your workbench or mobile toolkit. Includes banana to alligator clamp leads.

- Constant current / constant voltage options
- Up to 5A current
- Compact design

Specifications	MP3842
Input Voltage	100-240VAC @ 50/50Hz
Output Voltage/Current	0-16VDC @ 0-5A (Max), 0-27VDC @ 0-3A (Max), 0-36VDC @ 0-2.2A (Max)
Output Power	80W Max.
Ripple And Noise	<30mVPP
Ripple Current	<10mA
Load Regulations	<20mV @ 100% load
Weight	886g
Dimensions	53(W) x 300(D) x 138(H)mm

1 YEAR WARRANTY

Type	Cat.	Qty 1+	Qty 3+	Qty 6+
Variable	MP3842	$179.00	$160.90	$142.90

0 to 30VDC, 0 to 5A Regulated Power Supply

A must have for laboratory or home workbenches. This robust DC power supply features digital control and a large easy to read LED display. Over-current and short circuit protection are built-in. Voltage is adjustable from 0-30V and current can be adjusted from 0-5A, all through the large front dials.

- Includes a tough carry handle making it ideal for technicians to haul around the lab
- Perfect for educational, industrial, or professional users

Specifications	MP3840
Output Voltage	0-30VDC
Output Current	0-5A
Ripple And Noise	<1.0mVRMS
Ripple Current	3mA(ms)
Dimensions	120(W) x 185(H) x 270(L)mm

1 YEAR WARRANTY

Type	Cat.	Qty 1+	Qty 3+	Qty 6+
Variable	MP3840	$239.00	$209.00	$189.00

0 to 32VDC, 0 to 3A Dual Output, Dual Tracking

This automatic constant-voltage/constant-current transfer type power supply is effectively two 0-32VDC 3 Amp power supplies in one case. The two outputs can be operated independently, connected in parallel, or series for multiple output currents and voltages. Coarse and fine voltage controls are provided on both outputs, along with current limit control. Both outputs have independent digital voltage and current meters.

- Displays are backlit and extremely easy to read

POWERTECH

Specifications	MP3087
Output Voltage	2 x 0 - 32VDC
Output Current	0 - 3 Amps (x 2)
Ripple And Noise	<1.0mVRMS
Load Regulation	10mV max.
Dimensions	260(W) x 185(H) x 400(D)mm
Weight	10kg approx

1 YEAR WARRANTY

Type	Cat.	Qty 1+	Qty 3+	Qty 6+
Variable	MP3087	$499.00	$449.00	$399.00

0 to 15VDC, 0 to 40A Regulated

A good lab power supply is a must-have for any serious hobby bench. This one provides the flexibility of wide voltage range and current limiting. A large backlit LCD provides feedback. Thoughtful design makes this unit very functional. While it's capable of up to 40A, if you're only using up to 5A, handy banana sockets are provided on the front panel. If you need up to 40A, heavy duty binding posts are provided at the rear of the unit. The lightweight switchmode design means you can move it around as required, while voltage ripple is kept below 100mV.

- 0-15V variable output voltage
- 0-40A variable current limiting
- Overload and over temperature protected

1 YEAR WARRANTY

Specifications	MP3091
Input	220V-240V @ 50Hz
Variable Output Voltage	0-15VDC
Variable Output Current Limiting	0-40A
Ripple & Noise (Peak-Peak)	100mV
Protections	Overload & Over Temperature
Weight	2.9kg
Dimensions	336(W) x 87(H) x 214(D)mm

Type	Cat.	Qty 1+	Qty 3+	Qty 6+
Variable	MP3091	$419.00	$369.00	$329.00

Mains Power Leads

MAINS EXTENSION LEADS

Extension Leads - Black

Perfect for stage, lighting, DJ or other applications where the inconspicuousness of a black extension lead is required.

- Rated to 10A max

Length	Cat.	Qty 1+	Qty 4+	Qty 10+
2m	PS4152	$4.50	$4.05	
5m	PS4155	$8.90	$8.00	$7.10
10m	PS4157	$16.90	$14.90	$13.90

Extension Leads - White

These leads have the new "safe socket", which has a flange around it, so kids can't slide a knife in and hurt themselves.

- Off white colour

Length	Cat.	Qty 1+	Qty 4+	Qty 10+
2m	PS4122	$4.50	$4.05	
3m	PS4125	$6.90	$6.20	$5.50
5m	PS4130	$8.90	$8.00	$7.10
10m	PS4134	$20.90	$18.90	$16.90

Piggyback 10A Extension Leads

These extension lead provides you with a piggyback socket so you don't "use up" an outlet where you're plugging it in. Genius!

- Rating: 240VAC @ 10A / 2400W

1 YEAR WARRANTY

Length	Cat.	Qty 1+	Qty 4+	Qty 10+
1m	PS4153	$6.90	$6.20	$5.50
3m	PS4154	$10.90	$9.90	$8.90

1.8m Extensions Leads with Inline Switches

Standard 10 amp rated extension lead with a convenient in-line switch suitable for controlling power to most appliances. Ideal for controlling lamps, televisions, computers, and more without having to reach the power outlet. Also useful for switching individual items connected to an unswitched powerboard. Available in black or white, it has a total 1.8 metre lead length with the switch module positioned half way along the cable.

Colour	Cat.	Qty 1+	Qty 4+	Qty 10+
White	PS4121	$16.90	$14.90	$13.90
Black	PS4151	$16.90	$14.90	$13.90

CABLE TIDY

Cable Tidy for Extension Power Leads up to 25m

No more tangled extension leads! This handy cable tidy will hold a lead up to around 25m long (even a heavy duty one). Simply coil it around and clip the plug and socket into the integrated clips. Then when it's time to use it, unwinding will be an absolute breeze! It even features a carry handle!

Note: Extension lead must be fully uncoiled from the cable tidy before use.

- No more tangles
- Integrated plug & socket clips
- Carry handle

Note: Cable not included.

1 YEAR WARRANTY

Specifications	PS4194
Weight	142g
Dimensions	472(W) x 128(H) x 18(D)mm

	Cat.	Qty 1+	Qty 4+	Qty 10+
	PS4194	$5.60	$5.00	$4.45

HEAVY DUTY EXTENSION LEADS

Heavy Duty Dual Output 10A Extension Lead

This is a safe way to connect two power tools, or run two extension leads from one mains outlet. Featuring a fully moulded design, there's no plastic double-adaptor lying around when there doesn't need to be.

- Heavy duty cable
- Moulded Y-split design
- Rating: 240VAC @ 10A / 2400W

1 YEAR WARRANTY

Length	Cat.	Qty 1+	Qty 4+	Qty 10+
600mm	PS4196	$14.90	$13.90	$11.90

MAINS HARDWARE - 15A

Portable RCD with 15A to 10A Mains Plug Conversion

1 YEAR WARRANTY

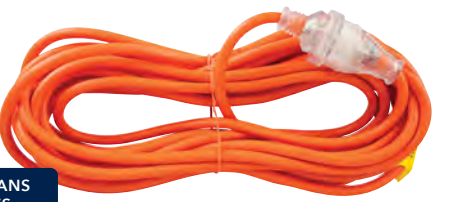
Convert your 15A power lead to fit a 10A power outlet whilst adding the additional safety of RCD earth leakage protection. Ideal if you only have a device with a 15A mains plug, and you are located somewhere that does not have a 15A power outlet available.
Features a 10A circuit breaker/RCD in case you accidentally overload the device.
Not suitable for outdoor use.

Specifications	MS4044
Voltage	240VAC, 50Hz
Max load	2400W 10A
Rated residual current	30mA
RCD type	AC & DC pulse sensitivity
Dimensions	180(H) x 135(D) x 124(W)mm
Electrical Safety Approval Certificate No.	SAA122512EA

	Cat.	Qty 1+	Qty 4+	Qty 10+
15A to 10A Mains Adaptor	MS4044	$94.90	$84.90	$75.90

Heavy Duty 15A Extension Leads

Proper heavy duty mains extensions leads with 15A plugs and sockets, and a thick orange flexible cord. The 15A socket end also features an internal LED to indicate that power is present.



PERFECT FOR CARAVANS AND MOTORHOMES

	Cat.	Qty 1+	Qty 4+	Qty 10+
10m	PS4182	$34.90	$30.90	$27.90
20m	PS4186	$52.90	$46.90	$41.90

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POWERBOARDS

4 & 6 Way Powerboards

These powerboards will allow 4 or 6 appliances to be plugged in at once to a single power point.

- Maximum load is 2400 watts
- Includes a safety overload with reset switch
- White in colour
- Cord length 0.9 metres
- Power LED indicator

1 YEAR WARRANTY

4 OR 6 WAY AVAILABLE

SAA approved.

POWERTECH

		Cat.	Qty 1+	Qty 4+	Qty 10+
4 Way	0.9m	MS4040	$6.90	$6.20	$5.50
6 Way	0.9m	MS4045	$7.90	$7.10	$6.30

Powerboards - Surge & Overload Protection

These powerboards offer a choice of 4 or 6 outlets, all surge protected. Guard your expensive Hi-Fi, TV, or VCR etc. against damage.

- Surge and spike protected mains outlets
- 10 Amp resettable overload circuit breaker
- Cable length: 0.9 metres
- Colour: White

POWERTECH

Specifications	BOTH MODELS
Surge Protection	Metal Oxide Varistors
Supply Voltage	230-240VAC
Current Rating	10A max
Energy Absorption	230J

1 YEAR WARRANTY

		Cat.	Qty 1+	Qty 4+	Qty 10+
4 Way	0.9m	MS4051	$11.90	$10.90	$9.90
6 Way	0.9m	MS4055	$14.90	$13.90	$11.90

4 Way Powerboard - Filter / Surge and Overload Protection

This powerboard offers 4 outlets, all filtered and surge protected. Guard your expensive Hi-Fi, TV, or VCR etc. against damage.

- 4 Surge and spike protected mains outlets
- 10 amp resettable overload circuit breaker
- Power on indicator in switch
- Cable length: 1 metre

POWERTECH *SAA approved*

Specifications	MS4057
Surge Protection	Metal Oxide Varistor
Supply Voltage	230-240VAC
Current Rating	10A max
Protection Mode	Active - Neutral
Max Surge Current	6000A
Typical Capacitance	430pF
Clamping Voltage	<775 @ 50A
Energy Absorption	175J
Approvals Number	N17298

1 YEAR WARRANTY

			Cat.	Qty 1+	Qty 4+	Qty 10+
4 Way	Black	1m	MS4057	$24.90	$22.90	$19.90

4 Way Powerboard with 3m Lead

Compact with a 3m lead, and master switch for safe connections.

- Surge and overload protection
- Master switch

SAA approved

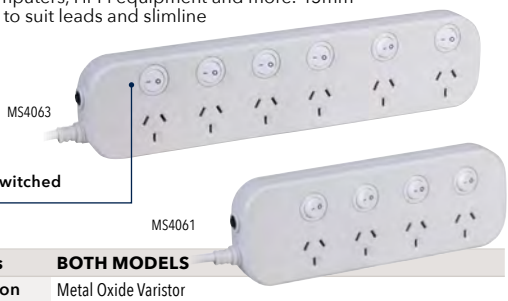
Specifications	MS4053
Energy Absorption	175J
Supply Voltage	240VAC/ 50Hz
Current Rating	10Amps
Power	2400W (Max)
Lead Length	3m
Cable	1.0mm

1 YEAR WARRANTY

		Cat.	Qty 1+	Qty 4+	Qty 10+
4 Way	3m	MS4053	$24.90	$22.90	$19.90

Powerboards with Surge Overload Protection

Individual switches provide safety for connecting and disconnecting your appliances, while overload and surge protection ensure they're running safely. Surge protection is a must for expensive or sensitive equipment such as TVs, computers, Hi-Fi equipment and more. 45mm spaced sockets to suit leads and slimline plugpacks.



SAA approved

Specifications	BOTH MODELS
Surge Protection	Metal Oxide Varistor
Supply Voltage	240VAC / 50Hz
Maximum Current	10A
Surge Current	4500A
Power Rating	2400 Watts Max
Typical Capacitance	430pF
Energy Absorption	175J
Response Time	< 20ns
Dimensions (excluding switches)	235(W) x 85(H)x 30(D)mm (MS4061) 330(W) x 75(H) x 30(D)mm (MS4063)

1 YEAR WARRANTY

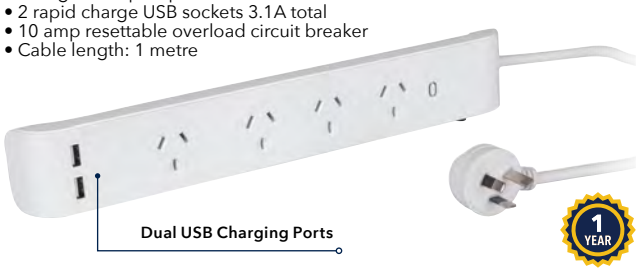
		Cat.	Qty 1+	Qty 4+	Qty 10+
4 Way	1m	MS4061	$28.90	$25.90	$22.90
6 Way	1m	MS4063	$33.90	$29.90	$26.90

p.B65 - weatherproof boxes to suit

4 Way Mains Powerboard with 2 x USB & Surge Protection

This 4 way powerboard includes 2 rapid charge USB sockets suitable for carging most smart devices and has filters for protection of mains products. Ideal for protecting your computer from spikes and surges.

- 4 surge and spike protected mains outlets
- 2 rapid charge USB sockets 3.1A total
- 10 amp resettable overload circuit breaker
- Cable length: 1 metre



SAA approved

1 YEAR WARRANTY

Specifications	MS4100
Surge Protection	Metal Oxide Varistor
Supply Voltage	240VAC / 50Hz

		Cat.	Qty 1+	Qty 4+	Qty 10+
4 Way	1m	MS4100	$41.90	$36.90	$32.90

POWERBOARDS CONTINUED

4 Way Smart Wi-Fi Mains Powerboard with 2 USB Ports

Control up to four mains appliances in your home or small office using an App or by voice using your Google Home or Amazon Alexa. For example, with a simple touch on your Smartphone or voice command, you could turn off the TV without getting off the couch. You can also set up multiple schedules to turn appliances on automatically at different times, ideal for turning on lights to deter thieves, or for turning on your coffee machine in the morning. A smart timer or delay is also useful to turn devices on or off. There are also two high-current USB ports to conveniently charge two USB devices without having to use up any of the mains sockets.

- 2 USB ports with 5V 2.4A USB output
- 4 mains sockets, with power LED indicators
- Power button
- Supports Google Home, Amazon Alexa

ANDROID APP ON Google play | Available on the App Store | amazon alexa | works with the Google Assistant | Wi-Fi

Specifications	MS6107
Mains Output	240V, 50/60Hz, 10A, 2400W Max.
USB Output	5V, 2.1A Max. Each. 2.1A Total
Wi-Fi Frequency	2.4GHz
Dimensions	275(W) x 33(H) x 78(D)mm
Cable Length	1.5m

	Cat.	Qty 1+	Qty 4+	Qty 10+
4 Way	MS6107	$58.90	$52.90	$46.90

10 Way Home Theatre Surge Protected Powerboard

This is the perfect addition to your home theatre, music gear or home office setup. This powerboard features 10 surge and spike protected sockets, including 2 wide sockets for large power adaptors. It also includes 2 USB ports for charging Smartphones and Tablets. Surge protection and EMI/RFI filtering protect against mains power fluctuations, with each socket protected three ways: active, neutral and earth. Additional protection is provided by the built-in circuit breaker. This powerboard also has data protection (for a network connection), satellite/cable TV video protection, and protection for your TV antenna.

- Separate Data Line & TV Antenna/Cable TV protection
- 144,000A surge protection
- 2 USB charging sockets & 2 extra wide sockets
- Dimensions: 360(L) x 125(W) x 32(H)mm

SAA approved

1 YEAR WARRANTY

Power Filter	MS4033
Surge Protection	Metal Oxide Varistors
Supply Voltage	250VAC
Current Rating	10A max. 2599W
Protection Mode	A-Nm N-E, E-A
Max Surge Current	144,000A
Typical Capacitance	400pF
Clamping Voltage (@50A)	<775V
Energy Absorption	4300 joules
Response Time	<2ns
Filtration	EMI/RFI

Data Line	MS4033
Filter Type	Gas Tube Arrestor
Surge Current	1200A (1kV/µs)
Impulse Discharge Current	10kA (8/20µs)
Capacitance	<5pF
Clamping Voltage	600V
TV Surge Protection	Gas Tube Arrestor
DC Strike Voltage	230V to max. 600V
Surge Current	4500A
Energy Dissipation	225 joules
Response Time	<10ns

		Cat.	Qty 1+	Qty 4+	Qty 10+
10 Way	1.8m	MS4033	$99.90	$89.90	$79.90

3 Way In Desk Powerboard with 2 x USB, HDMI & Ethernet

NEW

1 YEAR LIMITED WARRANTY

Sleek brushed aluminium 3-way power board with 2 USB, HDMI and ethernet sockets that flush mounts into a desk, simply cut a square hole measuring 331(L) x 112(W) then using the adjustable brackets on the housing you simply place in and adjust brackets to keep power board in place. To use simply push down on the top and it springs open to allow use, then push close for a sleek finish to your desk.

FLUSH MOUNTS INTO DESK

Specifications	MS4106
Mains Output	240V, 50/60Hz, 10A, 2400W Max.
USB Output	5V, 2.4A Max. Each. 1.2A Max. 2 Ports, 2.4A Total
Cutout	331(L) x 112(W)mm
Surge Protection	Circuit Breaker
Surge Current	1000A Max.
Depth	98mm
Cable Length	1.5m

	Cat.	Qty 1+	Qty 4+	Qty 10+
3 Way + 2 USB + HDMI + Ethernet	MS4106	$169.00	$151.90	$134.90

MAINS WITH USB OUTLETS

Dual Outlet Powerboard with 4 USB Charge Ports

Small enough to take on your next trip or to keep on your desk without taking up too much room. Features 2 mains power outlets and 4 x USB ports (3.4A) to charge up to 4 USB devices at the same time.

- 2 mains power sockets
- 4 USB sockets
- 3.4A USB charge (shared)

HANDY TO HAVE IN YOUR LAPTOP BAG

Specifications	MS4104
Power Rating	2400 Watt (Max.)
USB Outlets	5VDC, 3.4A (Shared)
Weight	245g
Dimensions	45(W) x 27(H) x 165(D)mm (Excluding Cable)
Cable Length	0.9m

	Cat.	Qty 1+	Qty 4+	Qty 10+
Double + 4 USB	MS4104	$22.90	$20.90	$17.90

Quad USB Charger with Mains Socket

This mains power socket enables you to charge up to four USB powered devices simultaneously (6.8A shared), with a pass-through mains socket allowing you to connect an additional mains powered device. Two USB ports (USB 1 & 2) feature smart IQ technology that can auto-detect a connected iOS® or Android device and charge it with the optimum charging current. USB port 3 provides up to 2.4A output to charge a tablet or iPad®, and USB port 4 provides up to 1A for Smartphones and smaller USB powered gadgets. Safety features include surge protection, over-current, over-voltage, over-temperature, and short-circuit protection. Power status LED indicator. SAA approved.

- 4 USB sockets, 6.8A USB charge (shared)
- 2 x Smart IQ USB charging ports
- Surge protected

1 YEAR WARRANTY

Specifications	MS4002
Power Rating	2400 Watt (Max.)
USB Outlets	5VDC, 6.8A (Shared)
Dimensions	125(L) x 44(W) x 35(D)mm

	Cat.	Qty 1+	Qty 4+	Qty 10+
4 USB	MS4002	$33.90	$29.90	$26.90

RACK MOUNT PDU

6 Way PDU with Surge & Overload Protection

Power up to six components in your rack setup. The board has 6 conventional 240V outlets and fits any standard 19" rack. It actually takes a little more than one rack unit, but mounts on 1U centres.

- 1U rack space
- Overload protected
- Surge Protection
- 10A output
- Lead length: 1.6m
- Dimensions: 482(W) x 45(H) x 46(D)mm

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 4+	Qty 10+
6 Way	MS4094	$84.90	$75.90	$67.90

OUTDOOR HARDWARE

Mains Plug & Socket Protector - IP44

There are often instances where you have no choice but to connect mains appliances out in poor weather. Sure, your appliance might be weatherproof, but you need to protect the mains plug and socket from the weather too. This brilliant enclosure safely encapsulates a mains plug and socket connection (say from an extension lead to a mains powered appliance), to ensure no water gets into the connection. It not only stops a short circuit that will trigger your circuit breaker, it prevents accidental electrocution from water ingress. Of course, in good weather it still prevents accidental disconnection and damage to the mains plug and socket.

- Protects mains plug and socket
- IP44 waterproof rating
- Heavy duty

1 YEAR WARRANTY

Specifications	HB6172
Suitable Cable	6.5mm - 9.0mm Diameter
Dimensions	251(W) x 76(H) x 85(D)mm, 165g

	Cat.	Qty 1+	Qty 4+	Qty 10+
IP44	HB6172	$10.90	$9.90	$8.90

Weatherproof Outdoor Powerboard Enclosure - IP54

This fantastic enclosure takes your average mains powerboard and turns it into a safe, IP54 rated weatherproof power distribution system! It features a heavy duty lockable latch to keep things closed, with an o-ring seal to keep the water out. The cavity inside is around 295(W) x 180(L) x 100(D)mm, which is enough for most 4-way powerboards, and will house plugpacks for Christmas lights and garden ornaments with ease. A 5-way cable grommet is built-in (1 for powerboard, 4 for the items connected to the powerboard). Comes with optional drill holes for M20 or M25 cable glands.

- Wall mountable & lockable

1 YEAR WARRANTY

Specifications	HB6173
Weatherproof Rating	IP54
Suitable Cable	6.9mm - 10.5mm diameter
Dimensions	330(W) x 125(H) x 210(D)mm, 915g

	Cat.	Qty 1+	Qty 4+	Qty 10+
IP54	HB6173	$37.90	$33.90	$29.90

2 Outlet 10A Power Garden Stake - IP44

Get the right powerboard for the job! This is a versatile and safe way to distribute power in your garden. It features two mains outlets, which have integrated spring-loaded covers. A hood further protects from water. A long spike makes it easy to push into the ground, while a handle on the top allows easy removal.

- IP44 water resistant
- Spring loaded socket covers
- Carry handle

DISTRIBUTE POWER IN YOUR GARDEN

1 YEAR WARRANTY

Specifications	MS4097
Max Rating	240VAC @ 10A / 2400W
Cable Length	1.8m
Water Resistant Rating	IP44
Weight	423g
Dimensions	147(W) x 395(H) x 70(D)mm

		Cat.	Qty 1+	Qty 4+	Qty 10+
IP44	2 Way	MS4097	$22.90	$20.90	$17.90

MAINS DOUBLE ADAPTORS

Mains Double Adaptors

- 240V Double Adaptors
- Standard, right & left types

Right Hand *Left Hand* *Standard*

	Cat.	Qty 1+	Qty 4+	Qty 10+
Standard	PP4032	$3.30	$2.95	$2.60
Right Hand	PP4035	$4.50	$4.05	$3.60
Left Hand	PP4036	$4.50	$4.05	$3.60

Mains Surge Protector Double Outlet

Features three-way protection across active-neutral, active-earth and neutral-earth and is fully approved for electrical safety. Providing adequate protection against most surges in mains voltages.

Specifications	MS4015
Load Rating	240VAC 50Hz 10A
Energy Absorption	228J
Surge Current	5000A

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 4+	Qty 10+
Standard	MS4015	$11.90	$10.70	$9.50

MAINS TIMERS

24 Hour Mechanical Timer A-N Switch

Simple and effective for automatically switching your appliances on and off at particular times. Setup takes mere seconds, then set and forget. Works in 15 min increments. It also includes an override switch so you can instantly engage power when required.

- Simple setup with override switch

Specifications	MS6113
Resolution	15 min increments
Time Duration	24 hours
Max Load	10A @ 240V (2400W)
Dimensions	125(H) x 70(W) x 52(D)mm
Weight	135g

1 YEAR WARRANTY

		Cat.	Qty 1+	Qty 4+	Qty 10+
10A	240VAC	MS6113	$11.90	$10.70	$9.50

240V 12 Hour Countdown Mains Timer

Simple and effective for automatically switching off your appliances. Setup takes mere seconds, and works in 1 hour increments. The indicator will tick down to show remaining time. Operated via a single button.

NEW

Instructions:

1. Plug the timer into mains power.
2. Plug your appliance into the socket of the timer.
3. Push down the button until the LED lights up at the desired time, and you're done! The timer will automatically countdown and switch off once the timer runs down.

Specifications	MS6117
Resolution	1 hour increments
Time Duration	12 hours
Max Load	10A @ 240V (2400W)
Dimensions	58(Dia.) x 29(D)mm

		Cat.	Qty 1+	Qty 4+	Qty 10+
10A	240VAC	MS6117	$16.90	$14.90	$13.90

Mains Power Timers and Meters

Heavy Duty Outdoor Timer IP44

These units are simple, but highly reliable when to-the-second accuracy isn't required. With 15-minute resolution, you can adjust the on-off mode through the entire 24hr cycle. Perfect for pool filters, garden lights, and more. Override switch is also included, powered straight from the mains point being controlled. Suitable for outdoor use, but should be protected from extreme weather.

- Mechanical
- IP44 rated
- Spring-loaded cover
- Time can be switched on/off

Specifications	MS6109
Power Rating	240VAC @ 10A / 2400W Max
IP Rating	IP44
Weight	165g
Dimensions	79(W) x 91(H) x 75(D)mm

		Cat.	Qty 1+	Qty 4+	Qty 10+
10A	240VAC	MS6109	$22.90	$20.90	$17.90

Mains Timer with LCD Screen

More advanced than a mechanical timer. You can set it for time of day and also day of the week. The integrated LCD shows current status and guides you through setup. There's also an override on/off/auto selection. If the power goes out, an internal backup battery will retain your settings and accurate time for several days (though obviously won't provide power to your appliance while power is not available). Also includes random mode to switch on lamps or radios to give the impression you're home, while away on holidays.

- Detailed LCD for information
- Override selections
- Random mode
- Time of day and day of week selections

1 YEAR WARRANTY

Specifications	MS6114
Resolution	1min increments
Accuracy	1min / month
Time Duration	24 hours / 7 days
Operation	Manual / Automatic / Random
Max Load	10A @ 240V (2400W)
Dimensions	125(H) x 58(W) x 52(D)mm (excluding mains pins), 135g

		Cat.	Qty 1+	Qty 4+	Qty 10+
10A	240VAC	MS6114	$24.90	$22.40	$19.90

Digital Mains Timer Switch Module - 12VDC

Ideal for automating your heating & lighting or practically any other switching application that requires multiple unattended switching cycles. The timer has eight on/off settings that can be programmed to function on any day, or combinations of days across the week. Each of the on/off settings can be set independently. Each On/Off setting can be associated with a range of days from a single day to every day, thus giving 56 possible on/off cycles per week.

- 12VDC supply voltage
- Switching capacity: 16A @ 240VAC

		Cat.	Qty 1+	Qty 4+	Qty 10+
16A	12VDC	AA0361	$74.90	$67.40	$59.90

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MAINS POWER METERS

Mains Power Meter

This intelligent power meter simply plugs into a normal power point (GPO) and turns it into a real-time power monitoring outlet. You can enter the local price of your electricity and the meter will tell you exactly how much the appliance is costing to run. In addition, the power meter tracks the power used and can display the instantaneous voltage or current being drawn as well as the peak levels that have been drawn. The meter has backup batteries so it will not lose the stored data during a blackout or moving from point to point.

- Simple to install and a valuable tool for monitoring your power consumption

	Cat.	Qty 1+	Qty 4+	Qty 10+
	MS6115	$22.90	$20.90	$17.90

Mains Power Meter with Extendable LCD Screen

A fantastic large LCD and clear power usage numbers make this unit easy to read, but what's even more impressive is the genius design of having the LCD separated from the mains point! An all-in-one meter might seem like a great idea, but if you're measuring the usage of your fridge, or your HiFi system, or something else where the mains point isn't in clear view, it can be very difficult to take readings. Solved!
It has all the usual features, power usage in watts, cost conversion, and more.

- Separate wired LCD for better readings
- Displays watts, cost, volts, amps, & CO2 emission
- Display hang-holes for mounting

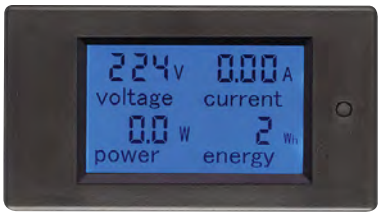
Specifications	MS6108
Voltage	240V @ 50Hz
Current	10A Max.
DISPLAY RANGE	
Volts	200-276VAC
Amps	0.005A-10A
Watts	0.1-2400W
Line Frequency	45-65Hz
Clock Display	±1 Minute per Month
Power Parameter Accuracy	±1.5%
Battery	Ni-Mh Rechargeable 3.6V
CO2	Emissions calculated in kg
Cable Length	1.5m
DIMENSIONS	
Screen	80(H) x 70(W) x 21(D)mm
Power Plug	117(H) x 60(W) x 48(D)mm (Excluding mains plugs)
Weight	262g

	Cat.	Qty 1+	Qty 4+	Qty 10+
Mains Power Meter	MS6108	$33.90	$29.90	$26.90

AC Power Meter with LCD Screen

Simultaneously displays AC voltage, current, power, and energy on a large back-lit LCD screen. Capable of measuring between 80 to 260VAC up to 20A, making it ideal for monitoring energy usage for large appliances such as a refrigerator, dehumidifier, washing machine, air conditioner, etc. Also suitable for solar setups. Over-voltage and power alarms can also be set.

- AC Voltage, Current, Power, and Energy



Specifications	QP2325
Power Test Range	0-4.5kW
Energy Test Range	0-9999kWh
Voltage Test Range	80-260V
Current Test Range	0-20A
Operating Frequency	45-65Hz
Weight	60g
Display Dimensions	51(W) x 30(H)mm
Cutout Dimensions	84.6(W) x 44.6(H)mm
Overall Dimensions	90(W) x 50(H) x 24(D)mm

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 4+	Qty 10+
80 - 260VAC	QP2325	$33.90	$29.90	$26.90

Smart Switches & Circuit Testers

SMART POWER SWITCHES

Smart Plug Wi-Fi Controlled Mains Switch

Control mains appliances in your home or small office using an App or by voice using your Google Home or Amazon Alexa. For example, with a simple touch on your Smartphone or voice command you could turn off a light in your bedroom without getting out of bed. You can also setup multiple schedules to turn appliances on automatically at different times, ideal for turning on lights to deter thieves, or for turning on your coffee machine in the morning. A smart timer or delay is also useful to turn devices on or off.

Note: 2.4GHz Wi-Fi network required. An Amazon Alexa or Google Assistant is required for voice functionality.

- Wi-Fi Connection
- Smart Timer Setting
- 1.3W Power Consumption (0.75W Standby)

ANDROID APP ON Google play | Available on the App Store | amazon alexa | works with the Google Assistant | Wi-Fi | 1 YEAR WARRANTY

Specifications	MS6106
Input Voltage	90 ~ 250VAC, 50/60Hz
Power Rating	2400W, 10A
App Frequency	2.4GHz
Power Consumption	<1.3W (in use), <0.75W (Standby)

	Cat.	Qty 1+	Qty 4+	Qty 10+
240V 10A	MS6106	$22.90	$20.90	$17.90

Smart Plug Wi-Fi Controlled Mains Switch & Energy Monitor with 2 x USB Sockets

Control your mains powered devices using voice or from your Smartphone over the Internet using this smart mains switch. Setup is a straightforward using the free app. From the app you are able to turn the connected mains device on or off in real-time, setup automatic schedules and countdown timers, and check live or historical power consumption including current, voltage, power, and total energy consumption. Family members can be provided access to control the same devices, and multiple devices can be controlled simultaneously. Dual USB charging. SAA approved.

Note: 2.4GHz Wi-Fi network required. An Amazon Alexa or Google Assistant is required for voice functionality.

- Scheduling to automatically power electronics on and off as needed
- Real-time and historical current, voltage, power and energy consumption
- Timer function to turns your devices on and off with countdown timer

ANDROID APP ON Google play | Available on the App Store | amazon alexa | works with the Google Assistant | Wi-Fi | 1 YEAR WARRANTY

Specifications	MS6104
Power	240VAC, 10A
USB Output	2 x 5VDC (2.4A shared)
Network	2.4GHz Wi-Fi, gateway not required

	Cat.	Qty 1+	Qty 4+	Qty 10+
240V 10A	MS6104	$34.90	$30.90	$27.90

Remote Controlled Mains Outlet Controller

The ultimate in convenience - turn any standard mains outlet on and off via remote! Great for switching off hard-to-reach power points too.
The remote has a range of up to 30m.

- Wireless On/Off functionality
- Dimensions:
  Adaptor - 95(L) x 52(W) x 60(D)mm
  Remote - 115(L) x 40(W) x 20(H)mm

MS6148

1 YEAR WARRANTY

Specifications	BOTH MODELS
Power Supply	240VAC, 50Hz
Total Loading	10A, 2400W M.40
Range	Typically about 30m in open area.

	Cat.	Qty 1+	Qty 4+	Qty 10+
1 Outlet + Remote	MS6148	$24.90	$22.40	$19.90
3 Outlets + Remote	MS6147	$48.90	$44.00	$39.10
Spare Outlet	MS6149	$10.90	$9.90	$8.90

RCD POWER

Single RCD (Safety Switch) Outlet

RCDs (residual current devices), also commonly called safety switches, are designed to cut the power in a fraction of a second in the event of a fault condition, thereby preventing electrocution. The electrics in your house may be too old to have RCDs installed, or you might want to use a power tool outdoors on an outlet that doesn't have an RCD fitted - use this handy portable one instead. Buy one right now if you don't have RCDs already. Note: RCDs are not a substitute for common sense around mains electricity. While they will work in most situations, they may not in some cases and are not a substitute for current overload devices such as fuses and circuit breakers. Wiring, appliances, leads and power outlets must always be maintained in a safe condition. Test function / reset button.

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 4+	Qty 10+
240V 10A	MS4013	$31.90	$27.90	$24.90

10A Double GPO Power Point with Inbuilt RCD

Built-in RCD to provide protection against electrical shock. In the event of a fault with the connected appliance or accident, such as cutting through the mains lead, the unit will provide complete isolation from mains. A test button, status indicator, and reset button allows you to check the RCD, which we recommend should be done each time before use. Meets Australian and New Zealand safety standards.

Please Note: This item should be installed by a licenced electrician.

- Electric shock protection
- LED status indicator
- Reset and test buttons
- Line power indicator

Specifications	PS4048
CD Classified	Type II
Rated Tripping Current	30mA
Operating Speed	<40mS Max.
L/Nin-L/Nout	2KV
Endurance	2000 Cycles Minute
Standards	RCD Module-AS NZS 3190, Socket-AS NZS 3112
Fixing Screws	M3.0 x 25mm
Cable Capacity	4x2.5mm², 2x4mm 2,1X6mm²

	Cat.	Qty 1+	Qty 10+	Qty 50+
240V 10A	PS4048	$56.90	$50.90	$44.90

CIRCUIT TESTERS & MONITORS

IP66 Inline RCD Circuit Breaker

It has an IP66 rain and dustproof rating, and includes test and reset buttons. Meets Australian and New Zealand safety approvals.

- Automatically shuts off power when a fault occurs
- IP66 rain and dustproof rating

Specifications	QP2006
Residual Non-Operating Current	15mA
Residual Operating Current	30mA
Max. Tripping	≤0.1S
Length	1.8m

	Cat.	Qty 1+	Qty 4+	Qty 10+
240V 10A	QP2006	$49.90	$44.90	$39.90

Power Point & Earth Leakage Tester

Three vivid bicolour LEDs and a buzzer provide a quick-to-check combination of signals which indicate correct wiring, missing earth, live/neutral reverse, earth/live reverse, missing neutral, live faults, and those errors detected by the two push button tests.

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 3+	Qty 6+
	QP2004	$42.90	$38.60	$34.30

For next day delivery, or Click and Collect, see page A4

Mains Hardware:

Mains Power Switches & GPOs

Tradies pay attention!! Finally, there is a discount alternative to the big brand names! Despite being made in China, this range of general purpose outlets (GPOs) & light switches are all made with the highest quality materials and feature an attractive finish you would be happy to show inside your home. The switches are the same hardwearing long service life type you'll find in the big brand names, and best of all - the price is lower. The savings really start to add up when wiring up the garage or a whole house. They are all fully approved to Australia/New Zealand safety standards, so you don't have to take only our word to ensure quality.

240VAC Single Architrave Light Switch

Single architrave light switch suited for door frames.
- 10A 2-Way switch
- Narrow profile for architrave mounting
- White colour

	Cat.	Qty 1+	Qty 4+	Qty 10+
Single Switch	PS4051	$5.20	$4.65	$4.15

Mains Light Switches

Standard GPO size light switch.
240V 10A rated.
- Safety Approval No. SAA121203EA

	Approval	Cat.	Qty 1+	Qty 4+	Qty 10+
Single Switch	SAA121203EA	PS4055	$6.90	$6.20	$5.50
Double Switch	SAA121203EA	PS4057	$7.90	$7.10	$6.30

General Purpose Outlets - GPOs

These switches are the same hard wearing long service life type you'll find in the big brand names and best of all - the price is lower.
The savings really start to add up when wiring up the garage or a whole house. They are all fully approved to Australia/New Zealand safety standards, so you don't have to take only our word to ensure quality.
- Safety Approval No.: ESV120046
- Packaged in a handy trade-style polybag

Note: the screws included with these have a slightly different pitch to the standard 3.5 x 0.8mm, but should still fit plasterboard mounting plates etc.

	Cat.	Qty 1+	Qty 4+	Qty 10+
Double GPO	PS4060	$8.90	$7.90	$6.90
Double GPO with Extra Switch	PS4046	$11.90	$10.70	$9.50

Double GPO with 2-Pole Switches for Caravans & Motorhomes

By law, caravans, motorhomes and other recreational vehicles require a GPO with double pole switch that disconnects both the Active and Neutral to reduce the chance of electric shock.
- 240V 10A rated
- Includes mounting screws

SAA approved

SUITS CARAVANS AND MOTORHOMES

	Cat.	Qty 1+	Qty 4+	Qty 10+
Double GPO with 2 Pole Switches	PS4069	$24.90	$22.40	$19.90

Not Sure What To Buy?
Give a Jaycar Gift Card and let them choose!
gift card jaycar

Double GPO with 2 x USB Charging Ports

Reduce the amount of USB power supplies that clutter your power outlets. Combining two GPO mains outlets with two 2.1A capable USB outlets, you can charge and power all those USB devices with just the cable! The ports themselves feature spring-loaded dust covers, to keep the contacts clean and free from dust when not in use. The mains (GPO) outlets are standard 240AC 10A outlets. It's a direct replacement for your standard GPO fittings. Features a removable facia plate for no-fuss painting too.
- 2 x 2.1A 5V USB Outlets
- 2 x 10A 240V GPO mains sockets
- Direct replacement for other standard Australian GPO plates
- Electrical safety authority approved

Specifications	PS4065
GPO Max Output	240VAC @ 10A
USB Max Output	5VDC @ 2.1A
Face Plate Depth	17mm (12mm excluding switches)
Recess Depth	23mm
Dimensions	118(W) x 72(H) x 35(D)mm (total)

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 4+	Qty 8+
Double GPO + 2 USB	PS4065	$36.90	$32.90	$28.90

Surface Mount Blocks

Standard mounting blocks for powerpoints and wall switches, or any other standard wallplates.

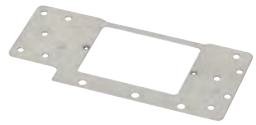
Depth	Cat.	Qty 1+	Qty 10+	Qty 50+
16mm	PS4063	$6.90	$6.20	$5.50
34mm	PS4062	$7.90	$7.10	$6.30

Plaster Board Bracket

Cat.	Qty 1+	Qty 2+	Qty 5+
LT3033	$3.90	$3.10	$2.70

Flat GPO Mount Bracket

Mounting bracket for standard wall plate to be mounted on plasterboard.
- Install before plasterboard.



Cat.	Qty 1+	Qty 10+	Qty 50+
PS4077	$2.80	$2.50	$2.20

Junction Box

Size 70 x 70 x 37(D)mm.

Cat.	Qty 1+	Qty 10+	Qty 50+
PS4066	$9.90	$8.90	$7.90

240V 32A "BP" Mains Connectors

Available as a pack of 10, containing 8 standard single screw connectors and 2 double screws. Ideal for safe, reliable earth connections. "BP" style connectors, also known as acorns. (Double screws are for earth).
- 8 single and 2 double per pack

	Cat.	Qty 1+	Qty 10+	Qty 50+
Pkt 10	HM3192	$11.90	$10.70	$9.50

MAINS HARDWARE CONTINUED

Power Lead 3 Pin

3 Pin 240V AC plug with 2 metres of 3 core cable to bare ends with lug on earth.

- Latest models with insulated pins
- 7.5A

	Cat.	Qty 1+	Qty 4+	Qty 10+
2m 7.5A	PS4110	$7.90	$7.10	$6.30

240V Line Plug 10A

- Safety clear plastic cover
- Latest models with insulated pins

	Cat.	Qty 1+	Qty 10+	Qty 50+
	PP4000	$4.90	$4.10	$3.70

240V Side Entry Line Plug 10A

- Latest models with insulated pins

	Cat.	Qty 1+	Qty 10+	Qty 50+
10A	PP4001	$5.90	$5.20	$4.70

240V Mains Line Socket 10A

- Safety type.

	Cat.	Qty 1+	Qty 10+	Qty 50+
10A	PS4008	$9.90	$8.50	$7.50

Mains Panel Socket 10A

Flush mounting 3 pin mains socket. Ideal for many situations where the socket cannot protrude far from its mounting bracket.

	Cat.	Qty 1+	Qty 10+	Qty 50+
10A	PS4094	$9.90	$8.50	$7.50

Mains Surface Socket - 10A

3 pin mains socket, where there is plenty of external room. No need to cut large hole in panel - only for wiring.

	Cat.	Qty 1+	Qty 10+	Qty 50+
10A	PS4092	$9.90	$8.90	$7.90

240V Cordline Switch

Inline cord switch for 2 and 3 core cable up to 10 amps. Switches both neutral and active wires.

- Suitable for AC mains only.

	Cat.	Qty 1+
10A	PS4075	$17.90

Mains Panel Socket with Cover

Mains panel socket - spring loaded cover

- Approval no: ES0140170
- 50(H) x 50(W) x 27.6(D)mm

	Cat.	Qty 1+	Qty 10+	Qty 50+
10A	PS4095	$8.90	$8.00	$7.10

15A MAINS HARDWARE

240V Mains Line Power Plug 15A

Flexible 15A plug (larger Earth pin) with clear body for easy visual check on proper connections. Features an external cord grip and suction boot to prevent ingress into screw terminals and connections.

Specifications	PP4006
Rated Voltage	250VAC
Rated Current	15A
Enclosure Colour	Clear
IP Rating	IP20
Terminal Type	Screw
Cable Diameter (Max.)	10mm

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 4+	Qty 10+
15A Plug	PP4006	$5.90	$5.30	$4.70

Side Entry Mains Plug 15A

Features thick mains pin used on 15A outlets. Right angle entry for convenience behind furniture and other objects. Screw terminals with 10mm cable entry and lock nut.

- SAA approved
- Low profile
- 45° cable entry

Specifications	PP4002
Material	PVC
Voltage	240VAC
Current	15A

	Cat.	Qty 1+	Qty 10+	Qty 50+
15A Plug	PP4002	$6.90	$6.20	$5.50

240V Mains Line Power Socket 15A

Clear extension 15A socket with a flexible PVC cover giving complete visibility to screw terminals. Features a cord locking nut and screwed clamp terminals. Useful for 3 core 1.5mm square millimetre ordinary and heavy duty flexible cords.

Specifications	PS4004
Rated Voltage	250VAC
Rated Current	15A
Enclosure Colour	Clear
IP Rating	IP20
Terminal Type	Screw
Cable Diameter (Max.)	10mm

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 4+	Qty 10+
15A Socket	PS4004	$10.90	$9.80	$8.70

Automatic Accounts

For Schools, Colleges, Universities, Government Departments, Radio & TV Stations - we'll open a 30-day account for you automatically. Just fill in the account form or apply online.

32V POWER CONNECTORS

2 Pin 32 Volt Plugs & Sockets

For low voltage applications such as caravans etc up to 15amps.

Line Sockets PS2073

Panel Sockets PS2074

Line Plug PP2075

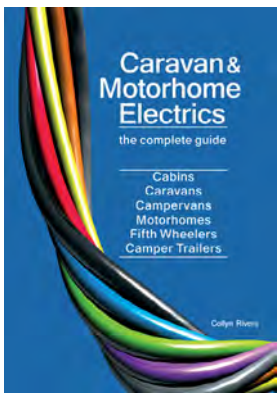
	Cat.	Qty 1+	Qty 10+	Qty 50+
Line Socket	PS2073	$24.90	$22.40	$19.90
Panel Socket	PS2074	$24.90	$22.40	$19.90
Line Plug	PP2075	$11.90	$10.70	$9.50

CARAVAN & MOTORHOME ELECTRICS BOOK

Caravan & Motorhome Electrics

A comprehensive text written primarily for owners, designers and builders of caravans, campervans and motorhomes who face unique power demands and challenges that most auto electricians are ill-equipped to properly address. The book covers every aspect of designing, installing and fixing the electrical systems in all type of caravans, camper-trailers and motor-homes. It explains how things work without the sales pitch jargon, and shows how to dramatically increase power efficiency as well as how to install solar power. Written with emphasis on proven techniques that work, rather than ideas that might work. Written by acclaimed Australian author and field expert Collyn Rivers, this is an essential reference for all caravan and motorhome enthusiasts.

BOOK



	Cat.	Qty 1+
Softcover, 96 pages, 297 x 210mm (A4)	BE1536	$39.90

For next day delivery, or Click and Collect, see page A4

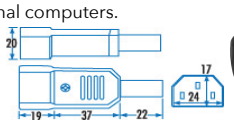
IEC Connectors

PLUGS & SOCKETS

Line Male

Widely used in personal computers.

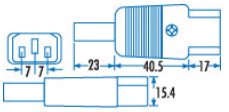
- Safety approved number NSW21518
- IEC320 C14
- 240V



Cat.	Qty 1+	Qty 4+	Qty 10+
PP4007	$8.90	$8.00	$7.10

Line Female

- Safety approved number NSW21510
- IEC320 C13
- 240V



Cat.	Qty 1+	Qty 4+	Qty 10+
PS4006	$7.90	$7.10	$6.30

High Temperature IEC320 C15 Socket

Intended for service in higher temperature environments up to 120˚C at a current rating of 10 Amps. Incorporates a keyway which prevents being used with standard temperature IEC320 C14 connections.

- Electricity Authority Approved (Approval no: NSW21510)

Cat.	Qty 1+	Qty 4+	Qty 10+
PS4013	$13.90	$12.90	$10.90

IEC320 C13 Right Angle Line Socket

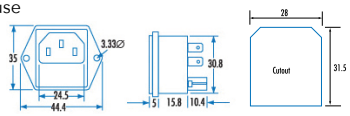
Right angle IEC socket for installations where wall space or rack space is extremely limited.
Create much neater connections to your devices.

- Strain relief rubber cable entry
- Dimensions: 68(H) x 35(D) x 28(W)mm

Cat.	Qty 1+	Qty 4+	Qty 10+
PP4012	$12.90	$11.90	$9.90

Male Chassis with Fuseholder

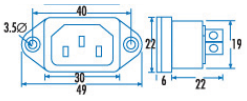
- Size 35(H) x 44(W) mounting holes 36mm apart
- Cutout 31.5(H) x 28(W)mm
- M205 fuse
- IEC320
- 240V



Cat.	Qty 1+	Qty 4+	Qty 10+
PP4004	$8.90	$7.90	$6.90

Male Chassis

- Size 50(W) x 22(H)mm
- Mounting holes 40mm apart
- IEC320
- 240V
- Unfused and non-switched

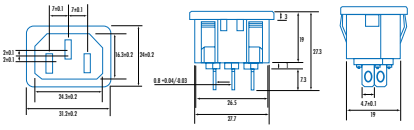


Cat.	Qty 1+	Qty 4+	Qty 10+
PP4005	$4.90	$4.10	$3.70

Snap-In Mains Plug

Panel-mounting IEC mains socket. Unfused and non-switched.

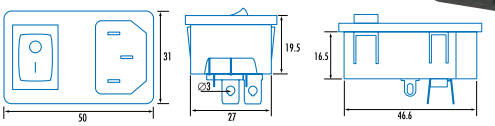
- Panel thickness: 0.8 - 3mm
- Cutout size: 27 x 19mm
- Rated for 250VAC at 10A



Cat.	Qty 1+	Qty 4+	Qty 10+
PP4009	$5.90	$5.20	$4.70

Chassis Male with Switch & Fuse

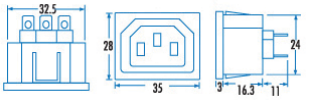
- DPST switch.
- M205 size fuseholder
- Max 10A, 250V
- IEC320



Cat.	Qty 1+	Qty 4+	Qty 10+
PP4003	$9.90	$8.50	$7.50

Chassis Socket Female

- Simply snaps in
- Rated at 250V 10A
- IEC320



Cat.	Qty 1+	Qty 4+	Qty 10+
PS4002	$5.90	$5.20	$4.70

Rubber Covers

Slip over the back of the above IEC connectors to cover the mains terminals.
SMALL: Suits Cat PP4005 & IEC filters
LARGE: Suits Cat PS4002 & PP4004

	Cat.	Qty 1+	Qty 4+	Qty 10+
Small	PM4015	$3.40	$3.05	$2.70
Large	PM4016	$3.80	$3.40	$3.00

EMI Power Line Filter - 6 Amp

These Industry standard design RF/EMI filters are designed to reduce line - to - ground (common mode) interference. They accept a standard IEC power line convertor and are panel mounted. They meet (or exceed) international standard leakage requirements and are rated for mains voltages of 115 to 250V, 50, 60Hz. Safety & construction are in compliance with UL, CSA, VDE etc.

- Cutout 27 x 21mm
- IEC320

Cat.	Qty 1+	Qty 4+	Qty 10+
MS4003	$11.90	$10.70	$9.50

FOREIGN PLUG LEADS

IEC320 Power Mains Leads

To suit 3 different regions/countries. We have had so many enquiries for these products that we now stock the following range which are black in colour and are all earthed.

USA

3 x 18AWG (41 x 34 strands) cable rated at 250/300V @ 10 amps.

- Temperature rated at 60° C and approved to UL817, CSA C.22.3 N.42, JIS C3306, C8303 and NEMA 5-15.

Length	Cat.	Qty 1+	Qty 4+	Qty 10+
1.8m	PS4140	$19.90	$17.90	$15.90

UK

3 x 0.75mm² (24 x 0.21 strands) cable rated at 500V @ 6 amps 250V @ 10 amps.

- Temperature rated at 70°C and approved to UK spec BS 1363-84

Length	Cat.	Qty 1+	Qty 4+	Qty 10+
2.0m	PS4142	$19.90	$17.90	$15.90

EUROPE/GERMANY

3 x 0.75mm² (24x0.21 strands) cable rated at 500V @ 6 amps 250V @ 10 amps.

- Temperature rated at 70°C and approved to CEE (7) & VDE standards
- N15464

Length	Cat.	Qty 1+	Qty 4+	Qty 10+
2.0m	PS4144	$19.90	$17.90	$15.90

Mains Power Leads

POWER LEADS

2 Pin Power Lead

Black 240V 2 pin power lead as used in many appliances, eg: portable Hi-Fi, shavers etc.

- Universal round IEC C7 connector
- Not earthed
- SAA Approved

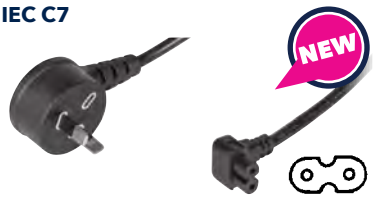
SOANAR

Length	Cat.	Qty 1+	Qty 4+	Qty 10+
1.8m	PS4115	$8.90	$8.00	$7.10
5.0m	PS4117	$14.90	$13.90	$11.90

2 Pin Fig 8 Mains Plug to IEC C7 Right Angle Female

Right angle 2 pin power lead, great for tight areas. e.g. behind a LCD screen, a shallow cabinet etc.

- Universal round IEC C7 right angle connector
- Not earthed
- SAA approved



	Cat.	Qty 1+	Qty 4+	Qty 10+
1.8m	PS4116	$11.90	$10.90	$9.90

Clover Leaf

3 pin clover type to 240V plug

- 1.8 metres long
- Earthed
- SAA Approved

SOANAR

Length	Cat.	Qty 1+	Qty 4+	Qty 10+
1.8m	PS4120	$8.90	$8.00	$7.10

IEC LEADS

240V Plug to Straight IEC Female

- Earthed
- SAA Approved

SOANAR

Length	Cat.	Qty 1+	Qty 4+	Qty 10+
1.8m	PS4106	$11.90	$10.90	$9.90
5.0m	PS4105	$16.90	$14.90	$13.90

240V Plug to Right Angle IEC Female

- Earthed
- SAA Approved

SOANAR

Length	Cat.	Qty 1+	Qty 4+	Qty 10+
0.5m	PS4111	$8.90	$8.00	$7.10
1.8m	PS4107	$12.90	$11.90	$9.90

240V Plug to 15A IEC C19 Female

- 1.8 metres long
- 15A
- SAA Approved

SOANAR

Length	Cat.	Qty 1+	Qty 4+	Qty 10+
1.8m	PS4124	$15.90	$13.90	$12.90

IEC Male to 3 Pin Female

Ideal for connecting a standard powerboard to a UPS etc.

- SAA approved
- 150mm long

SOANAR

Length	Cat.	Qty 1+	Qty 4+	Qty 10+
0.15m	PS4100	$11.90	$10.70	$9.50

IEC Female to IEC Male

- 1.8 metres long
- SAA Approved

SOANAR

Length	Cat.	Qty 1+	Qty 4+	Qty 10+
1.8m	PS4108	$10.90	$9.50	$8.50

IEC Male to 2 x IEC Female

Splits "switched" outputs - on the back of a PC that powers the monitor. Then turn on another device - like a printer, desk lamp...anything with an IEC male.

- Length 2.0 metres
- SAA Approved

SOANAR

Length	Cat.	Qty 1+	Qty 4+	Qty 10+
2.0m	PS4104	$22.90	$20.90	$17.90

240V Male to 2 x IEC Female

- 540mm before join, each output 1550mm long

SOANAR

Length	Cat.	Qty 1+	Qty 4+	Qty 10+
2.0m	PS4102	$20.90	$18.90	$16.90

3 Outlet IEC Mains Lead

Ideal for multiple monitors, computers, servers, and so much more. The lead is 1.8m overall, but at the half-way point it splits into three, to provide three IEC power plugs.

- Drastically reduces powerboard clutter
- Rated: 240VAC @ 10A / 2400W Max.

Length	Cat.	Qty 1+	Qty 4+	Qty 10+
1.8m	PS4103	$25.90	$22.90	$20.90

Lock Insert for C13 Outlet to C14 Plug Leads

Prevent accidental disconnection of C14 plug-in power cords from C13 output receptacles. Place a Plug-lock insert over any C14 input cord and connect it to any C13 outlet. The insert strengthens the connection of the plug to the outlet, keeping critical equipment plugged-in and running during routine rack access and maintenance.

- Corrects loose-fitting IEC60320 power connections
- Pull tabs enable safe retraction of the insert
- High strength PA66 nylon UL94 material with V2 flame rating
- Dimensions: 43(L) x 27(H) x 11(D)mm

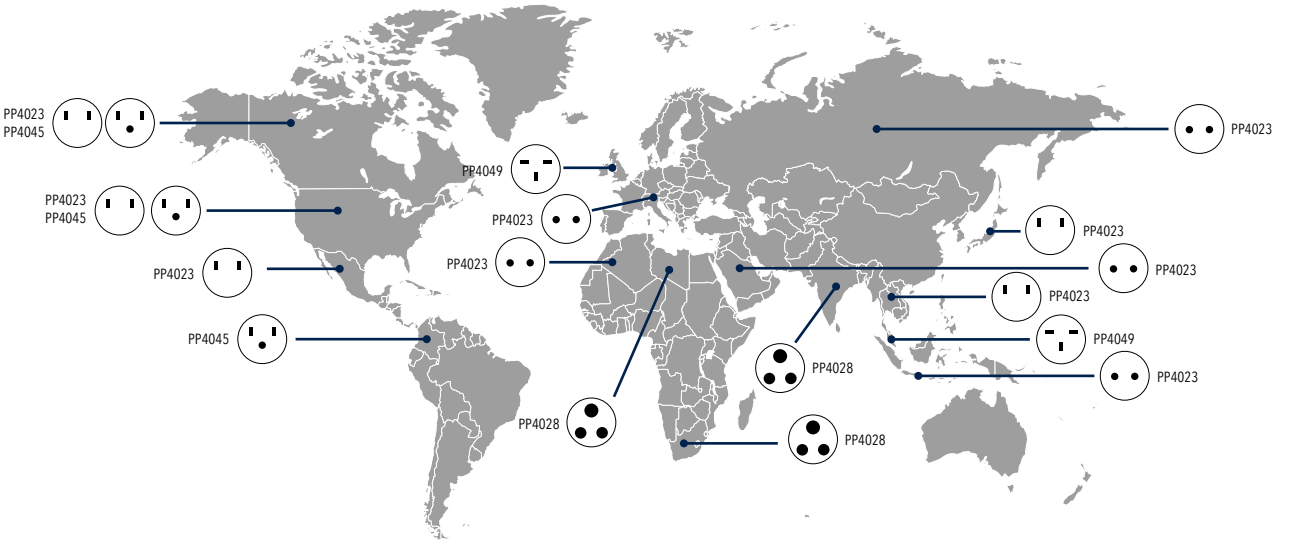
	Cat.	Qty 1+	Qty 4+	Qty 10+
Pack of 5 (3 Blue & 2 Red)	PS4003	$10.90	$9.90	$8.90

All prices are in New Zealand Dollars

For next day delivery, or Click and Collect, see page A4

Travel Adaptors

Selection Guide for Travel Adaptors:



Just some of the many countries our power adaptors are designed for.

TRAVEL ADAPTORS - INBOUND

For use in Australia or New Zealand.

Earthed Mains Adaptor

This universal adaptor converts 3 pin plugs from USA or UK to match 3 pin outlets in Australia and New Zealand. Also compatible with the unearthed 2 pin Europlug common throughout Europe.

SAA approved

Cat.	Qty 1+	Qty 4+	Qty 10+
PP4027	$12.90	$11.30	$10.30

Europe/USA/Japan

For use by visitors from all over the world (except South Africa & India).

SAA approved

Cat.	Qty 1+	Qty 4+	Qty 10+
PP4020	$17.90	$16.10	$14.30

USA & Europe

Accepts overseas 2 and 3 pin plugs and adapts to Australia and New Zealand. For use with electrical appliances from Europe, USA, and some Asian and South American countries.

- Does not convert voltage.
- Approval Number NSW21745
- 50(D) x 52(W) x 52(H)mm

SAA approved

Cat.	Qty 1+	Qty 4+	Qty 10+
PP4050	$14.90	$13.90	$11.90

p.B57 - stepdown transformers

TRAVEL ADAPTORS - OUTBOUND

NOTE: ADAPTORS DO NOT CHANGE VOLTAGE.
CHECK YOUR APPLIANCE'S COMPATIBILITY WITH THE LOCAL VOLTAGE BEFORE CONNECTING.

Outbound Mains Travel Adaptor with 4 x USB Ports

Suitable for taking your Australia/ New Zealand appliances overseas to plug into UK/Hong Kong power sockets (PP4049) or USA/Canada power sockets (PP4045). Also provides 4 USB charging ports with 3.15A total output current.

UK & HK PP4049

USA / CANADA PP4045

SAA approved

	Cat.	Qty 1+
UK & HK	PP4049	$14.90
USA	PP4045	$14.90

Mains Adaptor Unearthed for USA or Japan

This travel adaptor is designed for use on 2 pin Australian appliances while travelling in Japan or the USA. Only suitable for items without an earth pin such as most mobile phone chargers and laptop power supplies.

SAA approved

Cat.	Qty 1+	Qty 4+	Qty 10+
PP4026	$12.90	$11.30	$10.30

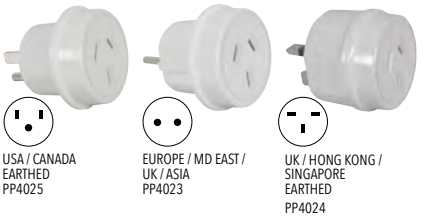
India/South Africa Mains Travel Adaptor

Electrical appliance adaptors for Australians travelling overseas to India or South Africa.

Cat.	Qty 1+	Qty 4+	Qty 10+
PP4028	$11.90	$10.70	$9.50

Mains Adaptors for Australia & NZ Going Overseas

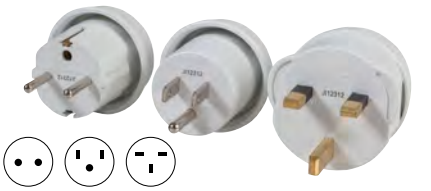
They DO NOT convert voltage, but allow you to plug into various types of wall outlets around the world.



SAA approved

Cat.	Qty 1+	Qty 4+	Qty 10+
PP4025	$12.90	$11.30	$10.30
PP4023	$12.90	$11.30	$10.30
PP4024	$12.90	$11.30	$10.30

Outbound Mains Travel Adaptor 3 Pack to suit USA, Europe & UK Outlets



Take your Australian & New Zealand mains appliances overseas, and don't pay a fortune for travel adaptors at the airport. This 3-pack includes adaptors for USA, Europe, and UK style mains outlets, and will cover over 150 countries (See website for list).

Cat.	Qty 1+	Qty 4+	Qty 10+
PP4029	$22.90	$20.90	$17.90

Warning! These adaptors do not convert voltage. Item being connected must be suitable for 220-240VAC!

Selection Guide for Battery Chargers:

- Entry
- Mid
- Pro

	MB3557	MB3514	MB3549	MB3705	MB3707	MB3563	MB3635	MB3701	MB3581	MB3703	MB3555	MB3639	MB3633
Power Input	USB	240V	12/240V	5V	5V	240V	USB/12V	12/240V	12V	5V	240V	12/240V	240V
Charges Ni-MH	•	•	•		•	•	•	•		•	•	•	•
Charges Ni-Cd	•	•			•	•	•	•		•	•	•	•
Charges Li-ion				•	•		•	•	•	•		•	•
Charges Li-Po							•						•
Charges AAA	•	•	•		•	•	•	•		•	•	•	
Charges AA	•	•	•		•	•	•	•		•	•	•	
Charges C		•					•			•	•		
Charges D		•					•				•		
Charges 9V		•									•		
USB Outlets								•			•	•	
Fast Charge				•	•		•	•		•	•	•	•
Discharges											•		•
Page	B73	B73	B73	B74	B74	B73	B74	B74	B75	B74	B74	B75	B75
Price	$16.90	$29.90	$37.90	$16.90	$22.90	$56.90	$45.90	$45.90	$49.90	$56.90	$74.90	$56.90	$129.00

Universal 4 Channel Ni-MH Battery Charger with LED indicator

Ultra portable, take it anywhere! Individually monitored channels with LEDs for quick-glance charging status. USB powered for universal operation. Suitable for AA and AAA Ni-MH batteries. Steady charge rate to keep your batteries in top shape.

- 4 channels with individual monitoring
- Universal USB power
- Compact and lightweight

Specifications	MB3557
Input	5VDC, 1A
Output	AA: 160mA AAA: 70mA
Charge Time	AA: 8-11 Hours (1000-1500mAh), 12-16 Hours (1600-2100mAh) AAA: 10-16 Hours (500-800mAh)
Weight	55g
Dimensions	68(W) x 98(H) x 25(D)mm

	Cat.	Qty 1+	Qty 2+	Qty 4+
4 Channel	MB3557	$16.90	$14.90	$13.90

2 Hour Fast Charger for AA/AAA Ni-MH Batteries

Recharge up to four AA or AAA Ni-MH batteries. This handy charger, which utilises Delta V voltage detection, charges batteries to their optimal level to ensure long life. Charge state can be monitored on the integrated electric blue LCD. Charge on the go with the car cigarette lighter cord included as well as the mains plugpack.

- Easy to read and backlit LCD
- Includes bad cell detection
- Charge at the home, office or on the road
- Delta V detection and cut-off
- 1150mA charging current for AA batteries
- 600mA charging current for AAA batteries
- Supplied with mains plugpack and car charging cable
- Dimensions: 105(L) x 68W) x 30(H)mm

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 2+	Qty 4+
4 Channel	MB3549	$37.90	$33.90	$29.90

Universal Ni-CD/Ni-MH Battery Charger with Cut-Off

An affordable universal battery charger that will re-charge Ni-MH/Ni-Cd batteries in AA, AAA, C, D as well as 9V. It will also ensure long battery life by cutting off the voltage when they are fully charged. The unit can charge in various configurations, for example 2 x 9V and 4 x AA batteries simultaneously.

- Recharges: AAA, AA, C , D and 9V batteries
- Cut-off function
- Accepts various combinations of batteries
- Dimensions: 199(L) x 100(W) x 46(H)mm

Batteries must be charged in pairs excluding 9V.

Note: Batteries not included

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 2+	Qty 4+
6 Channel	MB3514	$29.90	$26.90	$23.90

Panasonic® Ni-MH Battery Charger with 4 Eneloop Batteries

Charges both AA and AAA batteries and includes 4 x AA pre-charged Eneloop batteries. Eneloop batteries are ready for action straight from the shelf as they discharge at an extremely low rate. They can be recharged approximately 1,800 times (compared to approx 500 times for a regular rechargeable).

- Plug-in style wall charger (240V)
- Approx. 10 hour charge time
- Includes 4 x AA Eneloop 2,000mAh batteries
- Dimensions: 75(W) x 118(H) x 40(D)mm

Batteries included

1 YEAR WARRANTY

INCLUDES BATTERIES

	Cat.	Qty 1+	Qty 2+	Qty 4+
4 Channel	MB3563	$56.90	$50.90	$44.90

AAA, AA & 9V BATTERY CHARGERS CONTINUED

Universal Multi-Channel Ni-MH/Ni-CD Fast charger with LCD Screen & USB Output

This is a powerful, yet flexible, fast charger for all those standard (AA/AAA/C/D) rechargeable cells (Ni-MH or Ni-Cd), up to 6 at a time, including 2 exclusive slots for 9V rechargeable batteries. Up to 1A charging per cell (depending on size) means typical AA cells will only take a couple of hours to charge. Feedback on charging status is provided thanks to an informative LCD panel and status lights. It also provides a convenient 1A USB outlet, so you can charge your smartphone, tablet or any other USB powered device. This unit does not charge rechargeable Lithium or Alkaline cells.

- Quick charge
- USB output
- Intuitive LCD display
- LED indicators (various modes)
- Dimensions: 180(W)x144(D)x55(H)mm

Note: Batteries not included.

Specifications	MB3555
Input Voltage	100-240VAC @ 450mA, 50/60 Hz
Charging Output	AA: 6 x 1.2V @ 1000mA / 6 x 1.2V @ 500mA / USB
	AAA: 6 x 1.2V @ 500 mA / 6 x 1.2V @ 250 mA / USB
	C/D: 4 x 1.2V @ 1000mA C/D: 4 x 1.2V @ 500mA / USB
	9V:2 x 9V @ 70mA 9V: 2 x 9V @ 35mA / USB
USB Output	5VDC @ 1A

	Cat.	Qty 1+	Qty 2+	Qty 4+
8 Channel	MB3555	$74.90	$66.90	$59.90

LITHIUM BATTERY CHARGERS

Dual-Channel Li-ion/Ni-MH Battery Charger

Features a ~4.2V charging mode for Lithium based batteries, and a ~1.48V charging mode for nickel based batteries. Charges and monitors both charging lanes independently, for the best conditioning of your batteries. LCD provides feedback on charge time, current, and battery voltage. Provides bad-cell detection as well as reverse battery / short circuit protection. Supports LiFePO4, Li-ion, Ni-MH, and Ni-Cd batteries.

- Dimensions: 67(W) x 129(H) x 32(D)mm

Specifications	MB3635
Input	5VDC @ 2A (micro USB) 12VDC car power
Output	Lithium: 4.2VDC 500/1,000mA (Li-ion) / 3.7VDC 500/1,000mA (LiFePO4), Nickel: 1.48VDC 500mA (Ni-MH / Ni-Cd)
Charging Current	500mA / 1,000mA
Batteries Supported	Li-ion / LiFePO4: 26650, 22650, 18650, 18490, 18350, 17670, 17500, 14500, 10440, 16340, Ni-MH / Ni-Cd: AA, AAA, AAAA, C, D, SC

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 2+	Qty 4+
2 Channel	MB3635	$45.90	$40.90	$35.90

USB Powered Li-ion Battery Chargers

These portable chargers can intelligently fast charge a rechargeable Li-ion cell (or two) from a USB power source - no mains power required. The charger automatically detects the battery and sets a 500mA or 1000mA current to fast charge the battery accordingly. The spring-loaded cradle supports a battery up to 71mm long, including 26650, 22650, 18650, 17670, 18490, 17500, 18350, 17335, 16340(RCR123), 14500, 10440, and more. Features zero voltage battery activation for protected cells, as well as over-charge, short-circuit, reverse-polarity, and bad battery detection. Supplied with USB power cable.

- Intelligent fast charging
- LED charge status indicator
- USB powered

MB3705 MB3707

1 YEAR LIMITED WARRANTY

Specifications	MB3705	MB3707
Batteries Types Supported	26650, 22650, 18650, 17670, 18490, 17500, 18350, 17335, 16340(RCR123), 14500, 10440	
Input	5VDC, 1A micro USB	5VDC, 2A micro USB
Output	DC 4.2V 500mA/1000mA	2 x DC 4.2V 500mA/1000mA
Charging Current	1A max	
Dimensions	100(L) x 32(W) x 28(D)mm	100(L) x 60(W) x 28(D)mm

	Cat.	Qty 1+	Qty 2+	Qty 4+
Single Channel	MB3705	$16.90	$14.90	$13.90
Dual Channel	MB3707	$22.90	$20.90	$17.90

See our large range of Li-ion rechargeable batteries on page B78 of this catalogue.

4-Channel Universal Fast Charger with LCD Screen

This intelligent charger has four independent charging slots to charge any combination of Ni-MH, Ni-Cd, Li-ion, or LiFePO4 cells at the same time. The microprocessor monitors each battery and provides a safe and effective charge using precise Pulse Width Modulation (PWM) technology. A single Li-ion or LiFePO4 cell can also be fast charged at up to 2A. The high contrast LCD screen provides real-time battery monitoring, including charging current (A), charging capacity (mAh), voltage (V) and battery power (%), and humanised voice messages provide audible notifications. Power comes from an available USB port using the supplied USB Type-C cable. Safety features include alarm and error messages for bad batteries, reverse connection, short circuit, over-charge, and over-temperature.

Specifications	MB3703
Battery Types Supported	Nickel Metal Hydride (Ni-MH),Nickel Cadmium (Ni-Cad),Lithium Ion,Lithium Ferrous Phosphate (LiFePO4)
Battery Sizes Supported	AA,Sub-C,26650,18350,AAA,22650,26500,17335,16340,14650,21700,18500,20700,18650,17670,14500,18700,22700,10440,17500,C
Input	5VDC, 2A, USB Type-C
Output	1.48V, 3.65V, 4.2V
Charging Current	500mA, 650mA, 1A, 2A
Dimensions	130(H) x 98(W) x 32(D)mm

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 2+	Qty 4+
4 Channel	MB3703	$56.90	$50.90	$44.90

BATTERY CHARGERS CONTINUED

Universal Li-ion/Ni-CD/Ni-MH Battery Charger

This cleverly designed model charges various Li-ion battery packs, as well as AA, AAA or 9V Ni-MH and Ni-Cd rechargeable batteries. Housed with a spring loaded cover for clamping down batteries, two Delta-V controlled single cell channel and two adjustable contact pins which are polarity sensing for that added convenience. A USB port on the side accommodates the charging needs for your iPhone®, Smart phone or any USB power device. Topped off with an LCD for displaying the battery type, voltage and charge status. Perfect for digital camera, cordless phone and MP3 player batteries. The charger is supplied with both mains and car adaptors.

- Suitable for: 1 x 3.6V or 7.2V Li-ion battery packs
  1-2 x AA/AAA Ni-MH or Ni-Cd batteries
  1 x 9V Ni-MH
- USB output: 5VDC, 500mA
- Dimensions:
  120(L) x 62(W) x 35(H)mm

Note: iPhone®, charging cable and batteries not included

1 YEAR WARRANTY

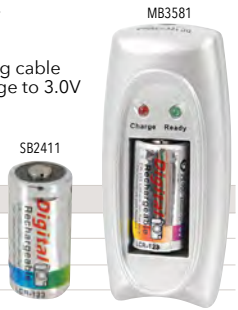
	Cat.	Qty 1+	Qty 2+	Qty 4+
	MB3639	$56.90	$50.90	$44.90

Li-ion CR123A Battery Charger with Battery

The intelligent design will fully recharge the included battery in about 3 hours and shows an LED charge status indicator.

- Automatic charge control
- Short circuit & over voltage protection
- Supplied with mains plugpack and car charging cable
- Smart battery technology keeps nominal voltage to 3.0V
- Replacement CR123A 650mAh battery
  Cat. SB2411 sold separately.

INCLUDES BATTERY



Specifications	MB3581
Battery Voltage	3VDC
Charge Time	3 hours
Charger Input	12VDC
Dimensions	90(L) x 40(W) x 25(H)mm

	Cat.	Qty 1+	Qty 2+	Qty 4+
CR123A Charger with Battery	MB3581	$49.90	$44.90	$39.90
CR123A Battery	SB2411	$18.90	$16.90	$14.90

Ni-MH/Ni-CD R/C Toy Battery Charger

Use this universal mains powered battery charger to effectively and safely charge battery banks found in remote controlled toys, etc. It can charge Ni-MH or Ni-Cd battery banks with 2 to 8 cells, and provides up to 2A charging current. LEDs indicate the power and charging status. Supplied with mains power lead and 9 different adaptors to suit common battery types.

- Power and charging indicators
- Charges 2-8 cell battery packs
- Suits Ni-MH and Ni-Cd battery types

Specifications	MB3713
Batteries Types	NiMH, NiCd 2-8cells
Input	100-240V
Charging Current	2A max
Dimensions	58(W) x 35(H) x 92(D)mm

1 YEAR LIMITED WARRANTY

	Cat.	Qty 1+	Qty 2+	Qty 4+
	MB3713	$45.90	$40.90	$35.90

Universal Professional Balance Charger/Discharger

Balance charging is the ultimate way to monitor individual cells in battery packs, providing more accurate charging, improving the life of your battery packs. The charger includes PC connectivity and temperature sensing, in addition to the large LCD and pushbutton controls. Suitable for Li-Po, Li-Fe, Li-ion Lithium packs, as well as Ni-MH/Ni-Cd packs. An integrated discharge function can also perform as an auto charge/discharge cycle to help condition your batteries (especially useful for NiCd packs). It truly provides some of the most advanced charging around for multi-cell battery packs with balance charging capability.

- Memory to save 10 charge/discharge profiles
- Suitable for Li-Po/Li-Fe/Li-ion (1-6 cell), Ni-MH/Ni-Cd (1-15 cell) & PB (2-20V) batteries

Specifications	MB3633
AC Input	100-240VDC
Input	11-18V
Max Charge Power	50W
Max Discharge Power	5W
Charge Current Range	0.1-6A
Discharge Current Range	0.1-2A
Cell Count	Li-Po/Li-Fe/Li-ion: 1-6 cells Ni-Cd/Ni-MH: 1-15 cells
Pb (Lead) Battery Voltage	2-20V
Dimensions	138(W) X 144 (D) X 36 (H)mm

	Cat.	Qty 1+	Qty 2+	Qty 4+
Universal Balance Charger	MB3633	$129.00	$115.90	$102.90

BATTERY TESTERS & HOLDERS

Battery / Bulb / Fuse Tester

Battery tester with fuse and bulb checker. Tests AAA, AA, C, D (1.5V) & 9V batteries on the easy-to-read, colour-coded analogue display. It checks bulbs and fuses, giving a 'good' or 'replace' indication, and will also test larger 1.5V button batteries like the LR-44. There is also a handy compartment to store spare fuses, bulbs and button cells.

- Very accurate
- Dimensions: 150mm long
- Uses 9V Battery (included)

IF YOU ARE A SERIOUS BATTERY USER YOU WOULD BE CRAZY NOT TO OWN ONE OF THESE. KIDS ARE NOTORIOUS FOR THROWING GOOD BATTERIES IN THE BIN!

	Cat.	Qty 1+	Qty 4+	Qty 10+
	QP2252	$16.90	$15.20	$13.50

All-in-One Battery Tester

Here's a modern day battery tester to suit all your needs. This handy unit will test all types of batteries currently out there on the market including standard AA/AAA/C/D/9V batteries, button cells and Lithium batteries such as those used in digital cameras. The LCD indicates the level of capacity so you'll never get caught out on a day trip with 1/2 flat batteries in your digital camera.

- One product to test all those batteries in your kitchen drawer before use!

Note: Batteries not included.

	Cat.	Qty 1+	Qty 4+	Qty 10+
	QP2253	$28.90	$25.90	$22.70

Universal Battery Tester

Never trash a good battery again! This universal tester provides testing for most types of small rechargeable batteries, including a huge range of Lithium-based (LiFePO4, Li-ion etc) batteries. You can test voltage, capacity, and internal resistance. Internal resistance is usually tied to the current charge level, however generally increases with a battery's age, it provides a good indication of battery health, most notably in Lithium-based rechargeable batteries. It also works with alkaline and various other non-rechargeable batteries.

- Tests over 11 types of batteries including cylindrical and button cells
- Test battery voltage, capacity (%), and internal resistance

See website for full list of compatible batteries.

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 4+	Qty 10+
	QP2260	$45.90	$40.90	$35.90

Rechargeable Batteries

Nickel Metal Hydride Ni-MH Rechargeable Batteries:

Powerful rechargeable batteries with massive capacity for your power-hungry devices. Two types are available. Nipple cap, which are like your standard Alkaline batteries in style, and solder tabs, which are perfect for DIY projects due to their ease of installation and solder connection. If you've ever tried to solder to a regular Nipple Cap type cell, you'll know how tough and unreliable the connection can be.

Ni-MH suffers no memory effect as Ni-Cd does, with huge capacities available in a range of standard sizes.

*Supplied in Blister Packs

Size	Current Capacity mAh	V	Per	Charging Current Slow - 15 hours	Charging Current Standard - 5 hours	Charging Current fast - 1.5 hours	Terminal Type	Cat.	Qty 1+	Qty 8+	Qty 15+
AAA	900	1.2	EA	90	270	900	Nipple	SB1723	$3.70	$3.30	$2.95
AAA	900	1.2	EA	90	270	900	Solder tabs	SB1724	$4.90	$4.40	$3.90
AA	2000	1.2	EA	200	650	2000	Nipple	SB1706	$7.90	$7.10	$6.30
AA	2000	1.2	EA	200	650	2000	Solder tabs	SB1708	$7.90	$7.10	$6.30
AA	2400	1.2	EA	240	750	2400	Solder tabs	SB1728	$7.90	$7.10	$6.30
AA	2500	1.2	EA	260	800	2500	Nipple	SB1744	$7.90	$7.10	$6.30
AAA	900	1.2	Pkt 4*	90	270	900	Nipple	SB1739	$14.90	$13.90	$11.90
AA	2000	1.2	Pkt 4*	200	650	2000	Nipple	SB1737	$29.90	$26.90	$23.90
AA	2500	1.2	Pkt 4*	260	800	2500	Nipple	SB1738	$32.90	$28.90	$25.90

Size	Current Capacity mAh	V	Per	Charging Current Slow - 15 hours	Charging Current Standard - 5 hours	Charging Current fast - 1.5 hours	Terminal Type	Cat.	Qty 1+	Qty 8+	Qty 15+
SUB C	3300	1.2	EA	350	670	3300	Solder tabs	SB1611	$14.90	$13.90	$11.90
D	9000	1.2	Pkt 2*	900	3000	9000	Nipple	SB1734	$69.90	$62.90	$55.90
SUB C	2400	1.2	EA	240	740	2400	Solder tabs	SB1617	$9.90	$8.90	$7.90
9V	200	8.4	EA	20	60	-	Clip	SB2467	$22.90	$20.90	$17.90
C	3000	1.2	Pkt 2*	450	1500	3000	Nipple	SB1736	$22.90	$20.90	$17.90

Panasonic® Eneloop™ Ni-MH Pre-Charged Rechargeable Batteries

This range of Panasonic® Eneloop™ batteries have numerous advantages over regular rechargeables. Key characteristics include low self-discharge, they are pre-charged so can be used right out of the packet, and can be recharged up to 1800 times. After 5 years of storage they will retain 70% of their capacity once fully charged. A far more environmentally friendly option than churning through dozens of alkalines.

Panasonic® Eneloop™ Ni-MH 1.2V 2000mAh - AA 2 Pack
SB2930

Panasonic® Eneloop™ Ni-MH 1.2V 2000mAh - AA 4 Pack
SB2931

Panasonic® Eneloop™ Ni-MH 1.2V 800mAh - AAA 2 Pack
SB2932

Panasonic® Eneloop™ Ni-MH 1.2V 800mAh - AAA 4 Pack
SB2933

		Cat.	Qty 1+	Qty 8+
AA 2000mAh	Pack 2	SB2930	$18.90	$16.90
AA 2000mAh	Pack 4	SB2931	$33.90	$29.90
AAA 800mAh	Pack 2	SB2932	$18.90	$16.90
AAA 800mAh	Pack 4	SB2933	$33.90	$29.90

Panasonic® Eneloop Pro™ Ni-MH 1.2V - 4 Packs

For even more demanding applications the Panasonic® Eneloop Pro™ range are perfect. They provide a massive 2500mAh capacity (AA) or 900mAh (AAA), can be recharged 500 times, and will retain 75% of their capacity after a year in storage. They can also be used in sub-zero temperatures (-20°C) without issue. The high capacity allows you to take up to 5x more pictures with your digital camera.

900mAh - AAA 4 Pack
SB2938

2500mAh - AA 4 Pack
SB2936

p.B73 charger to suit

		Cat.	Qty 1+	Qty 8+
AAA 900mAh	Pack 4	SB2938	$37.90	$33.90
AA 2500mAh	Pack 4	SB2936	$37.90	$33.90

1.2V AAAA Ni-MH Batteries 400mAh

Suitable for use in digital cameras, game controllers, toys, clocks, laser pointers, Stylus (Microsoft Surface Pen), and other devices that use AAAA batteries. Sold as a pack of 2.

- Ultra Slim Design
- Over 500 Charge Cycles

Type	Pack		Cat.	Qty 1+	Qty 8+	Qty 15+
AAAA	2	400mAh	SB1714	$7.90	$7.10	$6.30

zip

Own The Way You Pay!

Zip Pay is not currently available in New Zealand

Free Boxes!

MOVING HOUSE? NEED SOMETHING FOR STORAGE?

In the course of running our business, we go through thousands of stout cardboard boxes that become surplus to our needs. If you need a box - even several - just ask and we will probably have half a dozen or so that could be suitable for you. They are FREE and you are doing yourself and us a favour by recycling them.

Rechargeable & Cordless Phone Batteries

SPECIALTY RECHARGEABLE BATTERIES

3V CR123A - Li-ion Rechargeable Battery

Rechargeable CR123A
650mAh battery
• Use charger MB3581

p.B75 charger to suit

Type		Cat.	Qty 1+	Qty 10+	Qty 20+
CR123A	650mAh	SB2411	$18.90	$16.90	$14.90

Ni-CD Rechargeable Battery Sub-C

Similar to batteries used in some Braun electric toothbrush (2 required).

Specifications	SB2468
Size	SUB C
Current Capacity	1800mAh
Voltage	1.2V
Charging Rate Standard (at 20°C)	180mA for 14-16 hours
Charging Rate Fast 4-5 Hours1	600mA
Terminal Type	Solder tabs

Type		Cat.	Qty 1+	Qty 8+	Qty 15+
Sub-C	1800mAh	SB2468	$9.90	$8.90	$7.90

High Discharge 3300mAh Ni-MH Sub-C Battery

Replacement for Ni-Cd batteries in power tools and other battery packs. This high discharge Sub-C can discharge at over 40A making it clearly superior to the old Ni-Cd technology, effectively making it obsolete. Supplied fitted with quality solder tabs to make into battery packs either as replacements for Ni-Cd batteries or for new projects.

Type		Cat.	Qty 1+	Qty 8+	Qty 15+
Sub-C	3300mAh	SB1611	$14.90	$13.90	$11.90

7.2V 3300mAh Ni-MH RC Battery

High capacity, high current discharge Ni-MH pack for radio control cars. Fitted with standard "Tamiya" type plug.

Type	Cat.	Qty 1+	Qty 8+	Qty 15+
6 x Sub C 3300mAh	SB2314	$58.90	$52.90	$46.90

Rechargeable Lithium 3.7V 1020mAh BL5C

Rechargeable Li-ion Battery, BL-5C type

Type	Cat.	Qty 1+	Qty 10+	Qty 20+
BL5C 3.7V 1020mAh	SB2291	$10.90	$9.90	$8.90

CORDLESS PHONE BATTERIES

Telephone Batteries to suit Uniden Phones

A collection of replacement batteries suitable for Uniden cordless phones. All are heat shrink wrapped with suitable connectors so it's a simple drop in replacement.

2.4V 800mAH Ni-MH - 80AAM2BMS
SB1651

2.4V 650mAH Ni-MH CTB97 - 65AAAH2BMS
Suits Uniden models: BT-652, BT652, CTB97
SB1653

2.4V 650mAH Ni-MH CTB96 - 65AAAH2BMJ
SB1654

SB1651

SB1653

SB1654

		Cat.	Qty 1+	Qty 10+	Qty 20+
80AAM2BMS	2.4V / 800mAh	SB1651	$16.90	$14.90	$13.90
65AAAH2BMS	2.4V / 650mAh	SB1653	$23.90	$21.90	$18.90
65AAAH2BMJ	2.4V / 650mAh	SB1654	$23.90	$21.90	$18.90

p.B269 - range of cordless phones

Cordless Telephone Batteries – Extended Range

Replacement batteries for cordless telephones.

3.6V 600mAh Ni-MH
• Nominal voltage 3.6V
• Nominal capacity 600mAh
• Bank of three batteries next to each other
• Dimensions: 30(H) x 14(W) x 41(L)mm
• Supplied with lead and two pin Mitsumi plug.
• Suits Panasonic® KXT3716, 3806, 3826, 4026, 4027, 4036, 4046, 4047, 4300 & 4317
• Uniden CT301, XC360, XC310, XC320, XC340, XC610
• Also suits various Sony & James Hardie phones.

Cat.	Qty 1+	Qty 10+	Qty 20+
SB1645	$16.90	$14.90	$13.90

3.6V 650mAh Ni-MH
• Nominal voltage: 3.6V
• Suitable for Panasonic® KXTC1220/KXTC1230
• GP Battery No. GP65AAAH3BMS

Cat.	Qty 1+	Qty 10+
SB1646	$16.90	$14.90

3.6V 1000mAh Ni-CD
• Nominal voltage: 3.6V
• Suitable for Panasonic® KX-TC1801 - KT-TC1890
• GP Battery No. GP100AAS3BMS

Cat.	Qty 1+	Qty 10+
SB1648	$16.90	$14.90

3.6V 850mAh Ni-MH
• Nominal voltage 3.6V
• Suitable for Uniden WDECT2315 - WDECT2310, DSS5805, 5855, 5865
• GP battery No. GP85AAALH3BMS

Cat.	Qty 1+	Qty 10+	Qty 20+
SB1634	$22.90	$20.90	$17.90

Tech talk

Protected vs. Unprotected Li-ion Batteries

With great power comes great responsibility. For the ultimate in protection, our SB2299 protected Li-ion battery provides safety while offering huge power. It's a great choice for novices, schools, and younger experimenters, or when you just want that added safety and piece of mind.

Tech talk

LiFePO4

Lithium iron phosphate (LiFePO4) is a technology proving to overcome the safety concerns that exist with Lithium ion (Li-ion) and other Lithium battery technologies because it is chemically more stable.

In particular, LiFePO4 is able to deliver extremely high surge currents without risk of the battery chemistry breaking down (and the battery exploding), holds a charge for a very long time, and is far more stable when exposed to high heat and other environmental conditions.

Rechargeable Batteries

Li-ion Rechargeable Batteries:

Lithium technology has enabled huge portable power with minimal weight, critical for modern portable electronics. A range of nipple cap and solder tab batteries in varying capacites, allow you to select what you require for size, capacity, and budget.

14500 800mAh 3.7V Nipple
- Dimensions: 50(L) x 14(Dia.)mm SB2300

18650 2600mAh 3.7V Nipple
- Dimensions: 65(L) x 18(Dia.)mm SB2308

26650 3400mAh 3.7V Nipple
- Dimensions: 65(L) x 26(Dia.)mm SB2315

26650 5000mAh 3.7V Nipple
- Dimensions: 65(L) x 26(Dia.)mm SB2610

NEW

SB2610

14500 800mAh 3.7V Solder Tag
- Dimensions: 50(L) x 14(Dia.)mm SB2301

18650 2600mAh 3.7V Solder Tag
- Dimensions: 65(L) x 18(Dia.)mm SB2313

26650 3400mAh 3.7V Solder Tag
- Dimensions: 65(L) x 26(Dia.)mm SB2319

Type				Cat.	Qty 1+	Qty 8+	Qty 15+
14500	800mAh	3.7V	Nipple	SB2300	$11.90	$10.90	$9.90
14500	800mAh	3.7V	Solder	SB2301	$13.90	$12.90	$10.90
18650	2600mAh	3.7V	Nipple	SB2308	$18.90	$16.90	$14.90
18650	2600mAh	3.7V	Solder	SB2313	$22.90	$20.90	$17.90
26650	3400mAh	3.7V	Nipple	SB2315	$16.90	$14.90	$13.90
26650	3400mAh	3.7V	Solder	SB2319	$27.90	$24.90	$21.90
26650 NEW	5000mAh	3.7V	Nipple	SB2610	$25.90	$22.90	

SB2300 SB2301 SB2308 SB2313 SB2315 SB2319

3.7V 18650 Protected 2600mAh Li-ion Rechargeable Battery

A powerful battery for many uses. Fully protected against over-charge, over-discharge, short-circuit, and over-current to keep the battery in good shape and devices safe. Provides critical protection for hobby and DIY projects.
- Light weight Li-ion
- More than 500 charge-discharge cycles

Specifications	SB2299
Battery Size	18650
Capacity	3.7V 2600mAh
Discharge Current	3.5A Maximum
Cut-Off Voltage	Charging: 4.2V / Discharging: 2.75V
Dimensions	18.5(Dia.) x 69.5(H)mm
Weight	48g

	Cat.	Qty 1+	Qty 10+	Qty 20+
18650 Protected 2600mAh Nipple	SB2299	$24.90	$22.90	$19.90

3.7V 16340 RCR123A Lithium Rechargeable 4 Pack

Rechargeable RCR123A Lithium ion batteries designed specifically to work with compatible* security cameras (Uniden, Arlo etc.), flashlights, digital cameras, camcorders, electronic toys, alarm systems and more! They have a 700mAh (16% more than average RCR123A) capacity and can be recharged 500 times with no memory effect. Sold as pack of 4. Recharge with a compatible Li-ion charger suited for RCR123A / 16340 batteries.
- Dimensions: 16.8(Dia.) x 33.5(H)mm

Note: RCR123A Li-ion rechargeable batteries are a replacement for standard CR123A batteries in many applications but NOT ALL. These are rated 3.7V, not 3V as is a standard CR123A.

**Always check the manufacturer label or user manual prior to using these batteries. Charge prior to first use. Do not mix non-rechargeable and rechargeable batteries in the device. See website for full details.*

	Cat.	Qty 1+	Qty 10+	Qty 20+
4 Pack	SB2294	$37.90	$33.90	$29.90

Samsung High Drain 2500mAh 20A 3.6V 18650 Li-ion Battery

This high quality Li-ion rechargeable battery by Samsung is an ideal replacement flat-top 18650 batteries in high power devices such as LED torches, power tools, portable fans, vapes, etc. It has a capacity of 2500mAh and a maximum continuous discharge of 20A.

Note: This is an unprotected rechargeable Lithium battery, which is only suitable for use in a compatible device/charger. Use of an unprotected cell where a protected cell is expected is very dangerous, please review your product's user manual before proceeding.

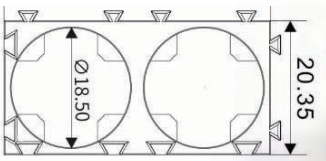
Specifications	SB2298
Nominal Voltage	3.6V
Full Charge Voltage	4.2V
Discharge Cut-Off Voltage	2.5V
Protected	NO - Unprotected
Standard Charge	Constant Current: 1250mA Constant Voltage: 4.2V Cut-Off: 100mA
Rapid Charge	Constant Current: 4000mA Constant Voltage: 4.2V Cut-Off: 100mA

	Cat.	Qty 1+	Qty 10+	Qty 20+
18650 Unprotected 2500mAh	SB2298	$29.90	$26.90	$23.90

SPECIALTY BATTERY HOLDERS

18650 Lithium Battery Mounting Brackets

Designed to hold Lithium batteries together to prevent them from rolling around in your power project. The interlocking design enables you to join more together for higher power applications.
- Supplied as a top and bottom pair
- Interlock tabs for joining multiple brackets
- Suitable for all 18xxx type Lithium batteries such as 18650, 18350, 18490 etc.



Lithium batteries not included

Type	Dimensions	Cat.	Qty 1+	Qty 10+	Qty 25+
Dual	42(W) x 22(H) x 9(D)mm	PH9256	$1.05	$0.90	$0.80
Triple	62(W) x 22(H) x 9(D)mm	PH9258	$1.25	$1.10	$1.00

LIFEPO4 RECHARGEABLE BATTERIES

LiFePO4 Rechargeable Batteries

Lithium iron phosphate (LiFePO4) is a more chemically stable type of Lithium rechargeable cell that is becoming increasingly popular, due to the increased safety and longer cycle life over traditional Li-ion cells. They have a slightly lower capacity and nominal voltage than equivalent Li-ion cells, but can be charged/discharged around 2000 times (versus 500-1000 for Li-ion), and can deliver higher peak currents. We now offer a couple of common sizes:

14500 3.2V 600mAh LiFeP04
- Capacity: 600mAh
- Dimensions: 50(L) x 14(Dia.)mm SB2305

18650 3.2V 1600mAh LiFeP04
- Capacity: 1600mAh
- Dimensions: 69(L) x 18(Dia.)mm SB2307

26650 3.2V 3000mAh LiFeP04
- Capacity: 3000mAh
- Dimensions: 68(L) x 21(Dia.)mm SB2317

SB2305 SB2307 SB2317

Type			Cat.	Qty 1+	Qty 8+	Qty 15+
14500	600mAh	3.2V	SB2305	$14.90	$13.90	$11.90
18650	1600mAh	3.2V	SB2307	$24.90	$22.90	$19.90
26650	3000mAh	3.2V	SB2317	$29.90	$26.90	$23.90

BATTERY HOLDERS - AAA SIZE

The holders are moulded in Delrin with corrosive resistant nickel plated springs & studs. All have connection wires 150mm long, unless marked. We can supply OEM quantities of holders with special configurations.

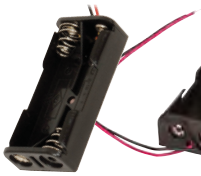
1 X AAA

PH9260

1 X AAA PCB Mount

PH9261

2 X AAA Cell



PH9226

3 X AAA

PH9272

2 X AAA PCB Mount

PH9264

2 X AAA Switched Battery Enclosure

PH9288

4 X AAA Side By Side

PH9268

4 X AAA PCB Mount

PH9270

4 X AAA Switched Battery Enclosure

PH9285

Type	Cat.	Qty 1+	Qty 10+	Qty 25+
1 x AAA	PH9260	$1.40	$1.25	$1.10
1 x AAA PCB Mount	PH9261	$1.40	$1.25	$1.10
2 x AAA Cell	PH9226	$1.85	$1.65	$1.45
2 x AAA PCB Mount	PH9264	$1.85	$1.65	$1.45
3 x AAA	PH9272	$2.50	$2.25	$2.00

Type	Cat.	Qty 1+	Qty 10+	Qty 25+
2 x AAA Switched Battery Enclosure	PH9288	$4.50	$4.05	$3.60
4 x AAA Side by Side	PH9268	$3.10	$2.75	$2.45
4 x AAA PCB Mount	PH9270	$3.10	$2.75	$2.45
4 x AAA Switched Battery Enclosure	PH9285	$5.60	$5.00	$4.45

AA SIZE

1 X AA
PH9203

2 X AA Side By Side
PH9202

2 X AA Switched Battery Enclosure
PH9280

3 X AA
PH9274

4 X AA Square
PH9200

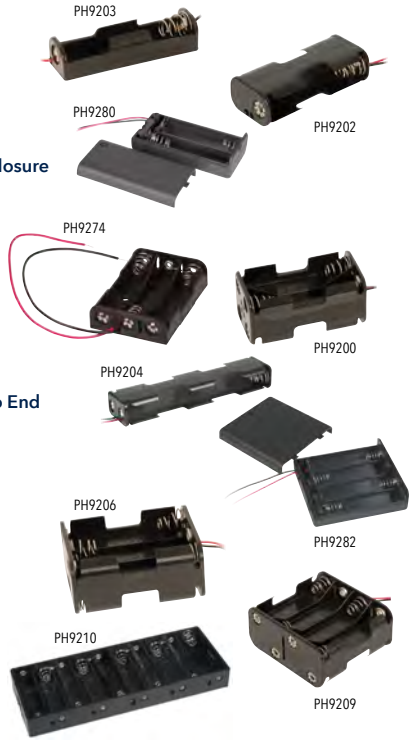
4 X AA Side by Side & End to End
PH9204

4 X AA Switched Battery Enclosure
PH9282

6 X AA 2 By 3 Side by Side
PH9206

8 X AA 2 Rows of 4 Square
PH9209

10 X AA Side by Side
PH9210



Type	Cat.	Qty 1+	Qty 10+	Qty 25+
1 x AA	PH9203	$1.40	$1.25	$1.10
2 x AA Side by Side	PH9202	$1.65	$1.45	$1.30
2 x AA Switched Battery Enclosure	PH9280	$4.50	$4.05	$3.60
3 x AA	PH9274	$2.50	$2.25	$2.00
4 x AA Square	PH9200	$2.50	$2.25	$2.00
4 x AA Side by Side & End to End	PH9204	$2.20	$1.95	$1.75
4 x AA Switched Battery Enclosure	PH9282	$5.60	$5.00	$4.45
6 x AA 2 by 3 Side by Side	PH9206	$3.00	$2.70	$2.40
8 x AA 2 Rows of 4 Square	PH9209	$3.30	$2.95	$2.60
10 x AA Side by Side	PH9210	$5.80	$5.20	$4.60

C SIZE

1 X C Cell
PH9212

4 X C Cell 2 Rows of 2 End to End
PH9216

Type	Cat.	Qty 1+	Qty 10+	Qty 25+
1 x C Cell	PH9212	$2.50	$2.25	$2.00
4 x C Cell 2 Rows of 2 End to End	PH9216	$3.70	$3.30	$2.95

D SIZE

1 X D Cell

PH9218

2 X D Cell Side by Side

PH9220

4 X D Cell 2 Rows of 2

PH9222

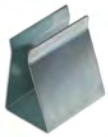
Type	Cat.	Qty 1+	Qty 10+	Qty 25+
1 x D Cell	PH9218	$2.50	$2.25	$2.00
2 x D Cell Side by Side	PH9220	$3.10	$2.75	$2.45
4 x D Cell 2 Rows of 2	PH9222	$3.70	$3.30	$2.95

9V SIZE

PCB Mount 9V

PH9235

9V Holder



PH9237

Standard 9V Snap-On

PH9230

Quality 9V Battery Clip

PH9232

Best Quality "Safety" 9V Battery Clip

PH9233

Best Quality "T" Safety 9V Battery Clip

PH9234

Type	Cat.	Qty 1+	Qty 10+	Qty 25+
PCB Mount 9V	PH9235	$1.65	$1.45	$1.30
9V Holder	PH9237	$1.25	$1.10	$1.00
Standard 9V Snap-On	PH9230	$1.05	$0.90	$0.80
Quality 9V Battery Clip	PH9232	$1.25	$1.10	$1.00
Best Quality "Safety" 9V Clip	PH9233	$1.65	$1.45	$1.30
Best Quality "T" Safety 9V Clip	PH9234	$1.65	$1.45	$1.30

9V Battery Snap DC Lead 2.1mm Plug 0.3m

This is a 9V Battery snap to centre positive 2.1mm DC connector lead. Use this cable to battery power any device that needs 9V and has an on-board barrel jack. Works great for Arduinos, development boards, electronic projects, LED lighting and more!

Specifications	PH9251
Cable Length	0.3m
Battery Type	9V
Plug Type	5.5X2.1mm DC

Cat.	Qty 1+	Qty 10+	Qty 50+
PH9251	$5.90	$5.30	$4.70

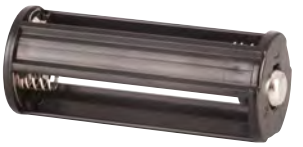
Battery Holders

BATTERY CONTAINERS & HOLDERS CONTINUED

3 x AAA Battery Holder for LED Lights

Round battery holder that holds 3 x AAA batteries. Have a few handy, loaded with batteries (available separately), if you're going a long distance.

- Dimensions: 53.5(L) x 22.3(Dia)mm (without batteries)



	Cat.	Qty 1+	Qty 10+	Qty 25+
	PH9221	$2.20	$1.95	$1.75

18650 Battery Holders with 150mm Lead

Ideal for Arduino® projects or any on-board power storage applications. Includes 150mm leads so it is suitable for case mounting too.

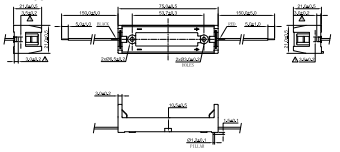
PH9205 Single:

- Dimensions: 75(W) x 22(D) x 20(H)mm

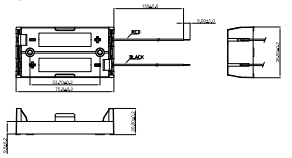
PH9207 Double:

- Dimensions: 75(W) x 39(D) x 20(H)mm

PH9205



PH9207



	Cat.	Qty 1+	Qty 10+	Qty 25+
1 x 18650	PH9205	$3.70	$3.30	$2.95
2 x 18650	PH9207	$5.90	$5.30	$4.70

4 x AA Switched Battery Enclosure with 2.1mm DC Plug

- High quality ABS holder with on/off switch and sliding cover
- Includes 150mm lead 2.1mm DC Plug (centre positive)
- Dimensions: 68(L) x 65(W) x 19(H)mm

	Cat.	Qty 1+	Qty 10+	Qty 25+
	PH9283	$6.90	$6.20	$5.50

Battery Bank 4 x AA with USB Socket & Switch

Provides 5VDC power through the USB socket by using 4 x AA batteries. The unit makes a superb back-up charger for any USB powered device such as an MP3 player or PDA and also features a slide on/off switch.

- Dimensions: 15(H) x 63(W) x 80(D)mm

Note: Output is not regulated. *Batteries not included.*

	Cat.	Qty 1+	Qty 10+	Qty 25+
	MP3083	$6.90	$6.20	$5.50

4 X AA Battery Container - Pack Of 2

Handy battery containers to store your AA batteries. Perfect for every digital camera owner who should have a spare set of batteries, charged and ready to go. Each container holds up to 4 x AA batteries and measure only 65mm wide, easily fitting in the pocket, purse or camera bag.

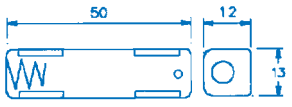
- One red and one blue supplied.

Batteries not included.

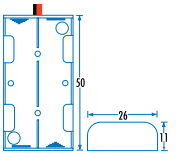
	Cat.	Qty 1+	Qty 4+	Qty 10+
Pack of 2	HB6359	$5.60	$5.00	$4.45

BATTERY CONTAINERS & HOLDERS LINE DRAWINGS

AAA Size



PH9260 & PH9261



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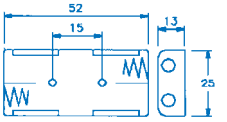

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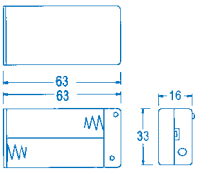

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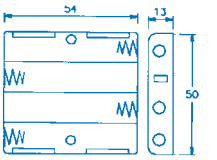
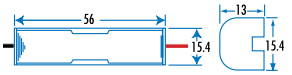


PH9268 & PH9270

AA Size



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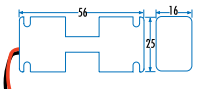

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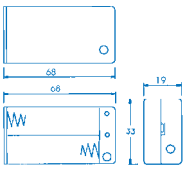

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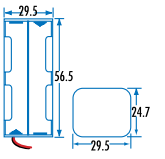
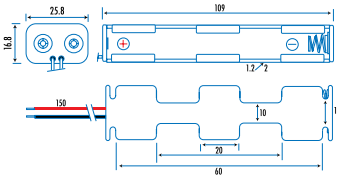


PH9200



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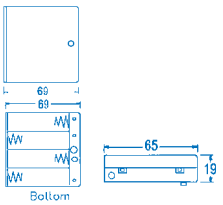

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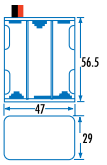

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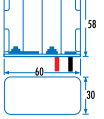

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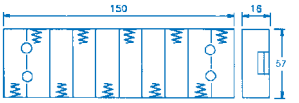

PH9210

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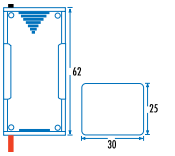

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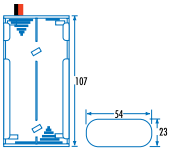

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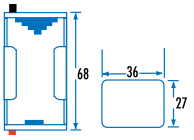

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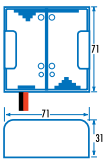

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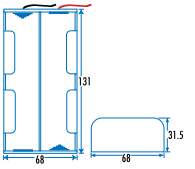

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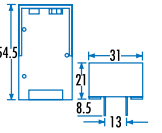

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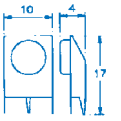

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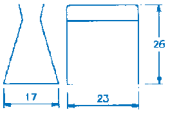


PH9237

Button & Coin Cell Batteries

BUTTON CELL BATTERIES

1.5V Silver Oxide Batteries

These batteries generally have a protective layer of silicon on them. Please wipe with a cloth and avoid touching with fingers before installing them.

Type	Capacity	Eveready	Vinnic	Maxell	IEC	Other	Pk.	Dia. x H(mm)	Cat.	Qty 1+	Qty 8+	Qty 15+
357	155mAh	357	S1154E	SR44W	SR44	613/RW12/32/S1154S	ea	11.6 x 5.4	SB2512	$2.50	$2.25	$2.00
362	21mAh	362	S721E	S721SW	SR58	SG11/SR720/532/19/RW310	ea	7.9 x 2.1	SB2530	$2.50	$2.25	$2.00
364	20mAh	364	S621E	S621SW	SR60	SG1/SR620/531/31/RW320	ea	6.8 x 2.1	SB2501	$2.50	$2.25	$2.00
371	44mAh	-	-	SR920SW	SR69	SG6/537/30/RW315	ea	9.5 x 2.1	SB2534	$2.50	$2.25	$2.00
377	27mAh	-	-	SR626SW	SR66	SG4/37	ea	6.8 x 2.6	SB2504	$2.50	$2.25	$2.00
389	60mAh	-	-	SR1130SW	SR54	RW49/AG10/G10/SG10/554/390	ea	11.6 x 3.05	SB2508	$2.50	$2.25	$2.00
391	40mAh	-	-	SR1121W	SR55	SG8/68/553/28/RW40	ea	11.6 x 2.1	SB2542	$2.50	$2.25	$2.00
392	38mAh	-	-	SR41W	SR41	SG3/63/547/2/RW27/RW47	ea	7.9 x 3.6	SB2502	$2.50	$2.25	$2.00
393	65mAh	-	-	SR754W	SR48	SG5/65/546/15/RW28/RW48	ea	7.9 x 5.4	SB2532	$2.50	$2.25	$2.00
396	25mAh	-	-	SR726W	SR59	SG2/556/29/RW411	ea	7.9 x 2.6	SB2510	$2.50	$2.25	$2.00
399	42mAh	-	-	SR927W	SR57	SG7/SR926/543/35/RW413	ea	9.5 x 2.7	SB2536	$2.50	$2.25	$2.00

1.5V Alkaline Batteries

Type	Capacity	Eveready	Vinnic	Maxell	Varta	Other	Pk.	Dia. x H(mm)	Cat.	Qty 1+	Qty 8+	Qty 15+
LR936	45mAh		-	LR45		AG9	ea	9.5 x 3.6	SB2513	$2.00	$1.80	$1.60
LR43	90mAh	166	-	LR43	V12GA	-	ea	11.6 x 4.2	SB2514	$2.00	$1.80	$1.60
LR44	120mAh	A76	-	LR44	V13GA	357A	ea	11.6 x 5.4	SB2516	$2.00	$1.80	$1.60
LR44 (Panasonic®)	120mAh	LR44	-	LR44	V13GA	357A	2 pack	11 x 5	SB2956	$7.90	$7.10	$6.30

3V Lithium Batteries

NOT RECHARGEABLE.

NEW

Type	Capacity	Pk.	Dia. x H(mm)	Cat.	Qty 1+	Qty 8+	Qty 15+
CR1220	30mAh	ea	12 x 2.0	SB2527	$3.70	$3.30	$2.95
CR1616	45mAh	ea	16 x 1.5	SB2525	$3.70	$3.30	$2.95
CR1620	50mAh	ea	16 x 2.0	SB2526	$3.70	$3.30	$2.95
CR1632	150mAh	ea	16 x 3.2	SB2529	$3.70	$3.30	$2.95
CR1632	150mAh	2	16 x 3.2 **NEW**	SB2537	$6.90	$6.20	$5.50
CR2016	60mAh	ea	20 x 1.6	SB2524	$3.70	$3.30	$2.95
CR2025	110mAh	ea	20 x 2.5	SB2520	$3.70	$3.30	$2.95
CR2032	140mAh	ea	20 x 3.2	SB2522	$3.70	$3.30	$2.95
CR2032	140mAh	2	20 x 3.2 **NEW**	SB2539	$6.90	$6.20	$5.50
CR2450	575mAh	ea	25.5 x 5.0	SB2946	$5.90	$5.30	$4.70
CR2430	270mAh	ea	24.5 x 3.0	SB2523	$4.80	$4.30	$3.80

3V Lithium Batteries - Panasonic®

NOT RECHARGEABLE.

Panasonic

Type	Capacity	Pk.	Dia. x H(mm)	Cat.	Qty 1+	Qty 10+	Qty 20+
CR2016	90mAh	ea	20 x 1.6	SB2940	$6.90	$6.20	$5.50
CR2025	165mAh	ea	20 x 2.5	SB2942	$6.90	$6.20	$5.50
CR2032	220mAh	ea	20 x 3.2	SB2944	$6.90	$6.20	$5.50

3V Lithium Batteries 2 Pack - Panasonic®

CR2016
- 90mAh
- 20 x 1.6(Dia.)mm

SB2941

CR2025
- 165mAh
- 20 x 2.5(Dia.)mm

SB2943

CR2032
- 220mAh
- 20 x 3.2(Dia.)mm

SB2945

NOT RECHARGEABLE.

Panasonic

Type	Capacity	Pk.	Dia. x H(mm)	Cat.	Qty 1+	Qty 8+	Qty 15+
CR2016	90mAh	2	20 x 1.6	SB2941	$10.90	$9.90	$8.90
CR2025	165mAh	2	20 x 2.5	SB2943	$10.90	$9.90	$8.90
CR2032	220mAh	2	20 x 3.2	SB2945	$10.90	$9.90	$8.90

Standard Button Cell Holder

PCB mount holder, suits button cells, with diameter up to 20mm, which includes the 3V Lithium batteries.

**May vary slighty to one shown.*

Cat.	Qty 1+	Qty 10+	Qty 25+
PH9238	$2.50	$2.25	$2.00

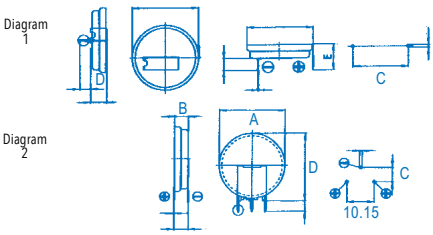
3V PCB Mounting Lithium Coin Batteries

Two of the most popular solder-in PCB mounting type batteries. All 3 volt.

Not Rechargeable

SB1760

SB1762



Dimensions (mm)

Capacity	Part No.	Diag.	Cat.	a	b	c	d
400mAh	CR2430-HC-33	1	SB1760	24.5	24.7	17.8	9.45
200mAh	CR2032VC	2	SB1762	20	3.2	3.5	21

Type	Capacity	Cat.	Qty 1+	Qty 10+	Qty 20+
CR2430-HC-33	400mAh	SB1760	$5.60	$5.00	$4.45
CR2032VC	200mAh	SB1762	$3.70	$3.30	$2.95

Hearing Aid Replacement Battery Packs

Supplied in a handy rotary wheel dispenser pack.

Tip: Caring for these batteries is important. When they are not in use, hearing aid batteries should be stored at room temperature. When you're not using your hearing aid, example, at night when sleeping, leave the battery compartment open so the battery doesn't drain and fresh air can dry the hearing aid and battery compartment.

Type	Capacity	Pk.	Cat.	Qty 1+	Qty 8+	Qty 15+
A13	300mAh	6	SB2544	$5.60	$5.00	$4.45
A312	180mAh	6	SB2543	$5.60	$5.00	$4.45
A675	630mAh	6	SB2545	$5.60	$5.00	$4.45
A10	100mAh	6	SB2547	$5.60	$5.00	$4.45

Batteries

ALKALINE BATTERIES

Eclipse Alkaline Batteries

Eclipse batteries are made to the same specifications of those well known expensive brands advertised on TV, but at a realistic price. We are very, very proud of these products and stand behind them unconditionally. If you try them & are disappointed with them for any reason we will give you a full refund and another set of ECLIPSE batteries to see if you can work out what went wrong!

SB2325

SB2387 SB2426 SB2424 SB2416 SB2418 SB2423

Type	Pk.	Cat.	Qty 1+	Qty 10+	Qty 20+
AAAA	2	SB2387	$2.20	$1.95	$1.75
AAA	2	SB2426	$2.20	$1.95	$1.75
AAA	4	SB2413	$3.70	$3.30	$2.95
AAA	12	SB2334	$8.90	$8.00	$7.10
AAA	24	SB2331	$13.90	$12.90	$10.90
AAA	40	SB2328	$18.90	$16.90	$14.90
AAA NEW	100	SB2325	$34.90		
AA	2	SB2424	$2.20	$1.95	$1.75
AA	4	SB2425	$3.70	$3.30	$2.95
AA	12	SB2333	$8.90	$8.00	$7.10
AA	24	SB2329	$13.90	$12.90	$10.90
AA	40	SB2332	$18.90	$16.90	$14.90
AA NEW	100	SB2323	$34.90		
C	2	SB2416	$5.10	$4.55	$4.05
C	4	SB2320	$8.90	$8.00	$7.10
D	2	SB2418	$5.60	$5.00	$4.45
D	4	SB2321	$9.90	$8.90	$7.90
9V	1	SB2423	$5.10	$4.55	$4.05
9V	6	SB2417	$18.90	$16.90	$14.90

Panasonic® Alkaline Batteries

These Panasonic® Evolta® batteries held an internationally recognised record for the longest lasting AA alkaline battery – until recently. If you don't believe us, test them for yourself, we are sure you will be impressed! Having said that, the prices are quite competitive, considering the outstanding performance of the Evolta® product. We are confident that with a name like Panasonic® you can be confident about quality! So if using brand-name batteries is important to you we would love you to try the Panasonic® Evolta® alkaline range.

SB2906 SB2900 SB2912 SB2914 SB2916 SB2903

Type	Pk.	Cat.	Qty 1+
AAA	2	SB2906	$5.10
AAA	4	SB2908	$8.90
AAA	8	SB2910	$14.90
AAA NEW	18	SB2918	$31.90
AA	2	SB2900	$5.10
AA	4	SB2902	$8.90
AA	8	SB2904	$14.90
AA NEW	18	SB2903	$29.90
C	2	SB2912	$9.90
D	2	SB2914	$11.90
9V	Each	SB2916	$9.90

ALKALINE BATTERIES - SPECIALITY TYPE

6, 9, 12V Alkaline Batteries

- Blister packed

12V Car Alarm Remote Control Battery A23 Type/L1028/SLR23/GP23A (House Brand)

As used in remote controls for most car alarms.
- Dimensions: 9.5mm Dia. x 27mm high.

Type	Cat.	Qty 1+	Qty 10+	Qty 20+
A23	SB2420	$2.50	$2.25	$2.00

12V Thin Car Alarm Remote Control Battery - L828 Type

As used in new generation small sized car alarm remote controls.
- Dimensions: 8mm Dia. x 28mm high.

Type	Cat.	Qty 1+	Qty 10+	Qty 20+
L828	SB2422	$4.20	$3.75	$3.35

6V Alkaline Battery - L1325/4LR44 Type

These are the same size as A544 batteries. Used mainly in cameras.
- Dimensions: 13mm Dia. x 25mm high.

Type	Cat.	Qty 1+	Qty 10+	Qty 20+
L1325/4LR44	SB2415	$4.20	$3.75	$3.35

6V Alkaline Battery

No L1016/11A.
- Dimensions: 9.5mm Dia. x 15mm high.

Type	Cat.	Qty 1+	Qty 10+	Qty 20+
L1016/11A	SB2421	$4.00	$3.60	$3.20

12V Panasonic® Alkaline

Car alarm battery.
- LRV08, A23, L1028.

Type	Cat.	Qty 1+	Qty 10+	Qty 20+
A23	SB2970	$5.10	$4.55	$4.05

N Size Extra Heavy Duty Zinc Chloride - Vinnic

These batteries are superior to standard carbon-zinc cells but are much cheaper and have a longer shelf life.
- Blister Packed

Type	Pk.	Cat.	Qty 1+	Qty 10+	Qty 20+
N	2	SB2346	$4.50	$4.05	$3.60

Eclipse Lantern Battery

A 6 volt heavy duty battery as used in many torches including the very popular Dolphin.
- Carbon zinc battery

Cat.	Qty 1+	Qty 10+	Qty 20+
SB2394	$6.90	$6.20	$5.50

ZINC CARBON BATTERIES

Zinc Carbon Batteries 24 Packs

OUR LOWEST COST AA BATTERIES EVER!

Ideal for low to medium drain devices such as clocks, TV remote controls, etc. where alkaline is not required. They are fantastic value for money, and do not contain lead, mercury or cadmium.

Specifications	SB2550	SB2552
Size	AAA	AA
Voltage	1.5V	
Shelf Life	3yrs	
Weight	8.85g each	17.5g each
Dimensions	44(L) x 10(Dia.)mm	50(L) x 14(Dia.)mm

Type	Pk.	Cat.	Qty 1+	Qty 10+	Qty 20+
AAA	24	SB2550	$5.60	$5.00	$4.45
AA	24	SB2552	$5.60	$5.00	$4.45

Lithium (Non Rechargeable) Batteries

LITHIUM BATTERIES

Eclipse Plus Lithium AAA 1.5V Battery Pack

These Lithium Iron Disulfide (LiFeS2) batteries pack 5-6 times the capacity of their alkaline equivalents in high power applications. Using these represents a 40-60% cost saving over alkaline batteries. Refer to our website for discharge performance Specifications with comparison to leading brand name Lithium batteries.

NOT RECHARGEABLE.

Specifications	SB2352
Capacity	>1200mAh
Max Constant Load	1500mA
Max Pulse Load	2000mA
Terminal Voltage	1.5V

Type	Pk.	Cat.	Qty 1+	Qty 10+	Qty 20+
AAA	4	SB2352	$18.90	$16.90	$14.90

Eclipse Plus Lithium AA 1.5V Battery Pack

These Lithium Iron Disulfide (LiFeS2) batteries pack 5-6 times the capacity of their alkaline equivalents in high power applications. Using these represents a 40-60% cost saving over alkaline batteries. Refer to our website for discharge performance Specifications with comparison to leading brand name Lithium batteries.

NOT RECHARGEABLE.

Specifications	SB2357
Capacity	>3000mAh
Max Constant Load	2000mA
Max Pulse Load	3000mA
Terminal Voltage	1.5V

Type	Pk.	Cat.	Qty 1+	Qty 10+	Qty 20+
AA	4	SB2357	$18.90	$16.90	$14.90

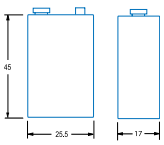
Eclipse Lithium 9V Battery 1200mAh

As you know, Lithium batteries are essential for such things as smoke detectors, wireless alarm systems, garage door opener remotes etc. They are a bit more expensive, but your family's lives are worth a couple of bucks more.

Available in single or twin pack.

NOT RECHARGEABLE.

Please note that the physical size of these batteries is slightly different to standard 9V batteries.



Type	Pk.	Cat.	Qty 1+	Qty 8+	Qty 15+
9V	Single	SB2397	$17.90	$15.90	$13.90
9V	2	SB2396	$32.90	$28.90	$25.90

Energizer 1.5V Lithium Long Lasting Batteries

The perfect power source for high drain current draw devices such as; cameras, camcorders, personal stereos, mobile phones, etc.

- Up to 3 times the life of any alkaline battery.
- Up to 10 times the life of ordinary carbon zinc battery
- Guaranteed shelf life up to 10 years
- 1.5V, 1.4Ah AA, 1.2Ah AAA
- Blister Packed

NOT RECHARGEABLE.

Made in Singapore.

Type	Pk.	Cat.	Qty 1+
AAA	2	SB2372	$16.90
AA	2	SB2375	$16.90

Panasonic® Lithium Camera Batteries

NOT RECHARGEABLE.

Cat.	Type	Volt	Current
SB2980	CR123A	3V	1500mA
SB2982	CR2	3V	800mA

Panasonic

Type	Pk.	Cat.	Qty 1+	Qty 10+	Qty 20+
CR123A	Each	SB2980	$12.90	$11.90	$9.90
CR2	Each	SB2982	$15.90	$13.90	$12.90

CR123A 3V Lithium Batteries 6 Pack

Contains 6 CR123A Lithium camera batteries, commonly used in LED torches and cameras.

- 3V 1600mAh
- Suitable for Uniden App Cam Solo wireless cameras (requires 4 x CR123A batteries per camera)

NOT RECHARGEABLE.

Type	Pk.	Cat.	Qty 1+	Qty 8+	Qty 15+
CR123A	6	SB2324	$22.90	$20.90	$17.90

Lithium Camera Batteries

Blister Packed **NOT RECHARGEABLE.**

Cat.	Type	Volt	Current
SB2400	CR123A	3V	1300mA
SB2401	CR-P2	6V	1300mA
SB2402	2CR5	6V	1300mA
SB2404	CR2	3V	750mA

SB2400 SB2401 SB2402 SB2404

Type	Pk.	Cat.	Qty 1+	Qty 8+	Qty 15+
CR123A	Each	SB2400	$6.90	$6.20	$5.50
CR-P2	Each	SB2401	$14.90	$13.90	$11.90
2CR5	Each	SB2402	$12.90	$11.90	$9.90
CR2	Each	SB2404	$7.90	$7.10	$6.30

COMPUTER BACKUP

3.6V Lithium Computer Backups

These high capacity batteries are used in many desktop and notebook computers to retain date, time and configuration information while the computer is switched off. They are also useful where long shelf life is important or when the battery is to be fitted into difficult or sealed access areas. Storage life is up to 10 years.

- 14.5mm diameter

NOT RECHARGEABLE

SB1770 SB1774 SB1771 / SB1775

Cat.	Size	Capacity (mAh)	Max. Current (mA)	Height Connect (mm)
SB1770	Half AA	1200	50	25mm Nipple
SB1771	Half AA	1200	50	25mm Axial Lead
SB1774	AA	2400	100	50mm Nipple
SB1775	AA	2400	100	50mm Axial Lead

Type	Pk.	Cat.	Qty 1+	Qty 10+	Qty 20+
Half AA	Each	SB1770	$15.90	$13.90	$12.90
Half AA	Each	SB1771	$17.90	$15.90	$13.90
AA	Each	SB1774	$20.90	$18.90	$16.90
AA	Each	SB1775	$23.90	$21.90	$18.90

Tech talk

Lithium can be Dangerous

All the batteries on this page are non-rechargeable. Do not try to recharge any of these Lithium batteries.

There are basically two types of Lithium batteries: rechargeable & non-rechargeable.

Rechargeable batteries are usually referred to as Lithium-ion, Lithium-Polymer or LiFePO4. The ONLY WAY to recharge such batteries is with a dedicated charger for the particular battery size, such as CRV-3 or CR123A types.

Such chargers are specifically designed to strictly manage the special charge rate requirements for rechargeable Lithium-ion or Lithium-Polymer cells. Standard Lithium non-rechargeable batteries are not designed to be recharged - even with a Lithium-ion or Lithium-Polymer charger. Indeed there is a VERY HIGH likelihood that the battery will violently EXPLODE if any attempt is made to charge a standard Lithium battery.

DO NOT try to recharge ANY Lithium battery with an undedicated charger, such as lead acid or Ni-Cd charger, under any circumstances.

All batteries on this page are non-rechargeable. Do not try to recharge any of these Lithium batteries.

For next day delivery, or Click and Collect, see page A4

Jump Starters

Selection Guide for Jump Starters:

It was not until battery manufacturers came up with small (generally) lead-acid batteries with low internal impedance that enabled these products to emerge. With such battery technology, it was possible to make a portable power source in a reasonably lightweight package with enough grunt to be useful. Up until that point you had to borrow a full-size battery - or a nearby vehicle to jump-start a car or truck.

Even if that jump-start capability was the only feature, they'd be worth having. But, in addition they have other in-built features which include: small air compressors, AC/DC chargers, USB outlets, 240V inverters & jumper cables! No wonder these products are some of the fastest sellers in the Jaycar range. There is no reason why everyone who owns a car, 4WD, boat, caravan, truck etc. would not have one.

	MB3763	MB3757	MB3764	MB3766	MB3736	MB3759
Voltage	12V	12V	12V	12V	12V	12/24V
Cranking Current	400A	300A	400A	1000A	400A	500A (250A @ 24V)
Amp Hours	8Ah	11.1Ah	12Ah	12Ah	17Ah	22Ah
Battery Type	Li-ion	Li-Po	LiCoO2	LiCoO2	SLA	Li-Po
LED Light	•	•	•	•	•	•
USB Out	1 x 2.1A	1 x 1A, 1 x 2A	2 x 2.1A	2 x 2.1A	1 x 0.5A, 1 x 2.1A	1 x 2.4A
Air Compressor					•	
Page	B84	B84	B85	B85	B85	B85
Price	$119.00	$179.00	$289.00	$349.00	$229.00	$419.00

12V 400A Glovebox Jump Starter & Powerbank

Gone are the days of flooded engines and manual chokes to get your car started, but that pesky battery still has a habit of failing at the most inconvenient of times. This unit is amazing. Barely larger than a smartphone, and probably even lighter, but packs a huge power punch to get your car started. With a peak current available of 400 amps, it's powerful enough to get just about all but a tank running. Of course, sometimes emergency phone power is just as important as starting a car, so a 5V 2.1A USB port is provided to get you powered back up. It even includes a cigarette lighter socket charging adaptor, so it never has to leave your car (just remember to charge it when your battery is NOT flat!). In case it's dark, it also incorporates a clever high-power LED, which can operate as a torch or flashing warning light. These devices are now so reliable that similar ones are used by roadside service operations instead of jumping from their own vehicle! If you have more than one vehicle in your family, one for each is a very sound idea.

NEW

1 YEAR LIMITED WARRANTY

Specifications	MB3763
Battery Capacity	8Ah
Battery Type	Lithium-ion
USB Output	5VDC/2.1A
Jump Starter Output	12V @ 400A
Weight	269g
Dimensions	143(L) x 79(W) x 22(H)mm

	Continuous	Peak	Cat.	Qty 1+	Qty 2+	Qty 4+
12V	400A		MB3763	$119.00	$106.90	$94.90

12V 450A Li-Po Jump Starter & Powerbank

Powerful enough to start most vehicles, it'll crank an engine up to a 5L petrol, or 3L diesel. When not being used for jumpstarting it includes an LED torch, as well as a strobe/orange warning light. You can charge USB devices using one of the two USB ports, one rated at 1A, the other at 2A. Recharge time is less than 5 hours, recharged using the supplied mains adaptor. Never leave home without it!

1 YEAR WARRANTY

Specifications	MB3757
Battery Capacity	11.1Ah
Battery Type	Lithium-Polymer
USB Output	5VDC/2A & 5VDC/1A
Jump Starter Output	12V @ 300A (450A peak)
Weight	420g
Dimensions	142(L) x 66(W) x 30(H)mm

	Cat.	Qty 1+	Qty 2+	Qty 4+
12V	MB3757	$179.00	$160.90	$142.90

Tech talk

Lithium Polymer (Li-Po)

Lithium Polymer (Li-Po) batteries are lightweight and pack a lot of power into very small and lightweight case. They can also deliver an exceptionally high current in a very short space of time, making them ideal for jump starter and power bank devices. Sealed Lead Acid models still typically provide a higher capacity overall, but are much larger and heavier. Our Li-Po based models will fit in your glovebox without a fuss. However like most rechargeable batteries, regular recharging will keep them ready to go at a moment's notice.

12V 850A Jump Starter & Powerbank with 10W Wireless Qi Charger

It wasn't long ago that so called "portable" jump starters were about as portable as 4 bricks with a handle on top. Things have changed a lot since then thanks to Lithium battery technology. Indeed, this unit weighs in at around half a kilogram and could almost fit inside a shirt pocket! Not only is it light and portable with a whopping 850A peak cranking current, it also features a wireless Qi charger for your phone and two USB sockets for your other devices. You won't be caught in the dark either thanks to the built in torch with SOS beacon function. Charging is via the onboard USB C socket.

- LiCoO2 battery
- Reverse polarity & short circuit protection
- Low voltage & overheat protection

Specifications	MB3764
Battery Type	LiCoO2
USB output	2x2.1A (5VDC)
Jump Start Output	400A (850A peak)
Weight	560g
Dimensions	193(L) x 89(W) x 42(H)mm

	Continuous	Peak	Cat.	Qty 1+	Qty 2+	Qty 4+
12V	400A	850A	MB3764	$289.00	$259.00	$229.00

12V 1000A Jump Starter & Powerbank with 10W Wireless Qi Charger

It wasn't long ago that so called "portable" jump starters were about as portable as 4 bricks with a handle on top. Things have changed a lot since then thanks to Lithium battery technology. Indeed, this unit weighs in at around half a kilogram and could almost fit inside a shirt pocket! Not only is it light and portable with a whopping 1000A cranking current, it also features a wireless Qi charger for your phone and two USB sockets for your other devices. You won't be caught in the dark either thanks to the built in torch with SOS beacon function. Charging is via the onboard USB C socket.

- Reverse polarity & short circuit protection
- Low voltage & overheat protection

Specifications	MB3766
Battery Capacity	12Ah
Battery Type	LiCoO2
USB Output	2x2.1A (5VDC)
Jump Starter Output	600A (1000A peak)
Weight	600g
Dimensions	190(L) x 80(W) x 40(H)mm

NEW

1 YEAR LIMITED WARRANTY

	Continuous	Peak	Cat.	Qty 1+	Qty 2+	Qty 4+
12V	600A	1000A	MB3766	$349.00	$309.00	$279.00

12V 1100A 17Ah Jump Starter with Air Compressor

So much more than a jumpstarter. Sure, it has self contained jumper leads and a huge 17Ah battery, so it'll bail you out of many situations. But the real utility of this unit comes from the additional features. There's a built-in air compressor to inflate tyres. There's a 5-LED high power work light on the front so you can see what you're doing. 2 x cigarette lighter sockets as well as 2 x USB sockets for powering and recharging many devices. An internal battery condition gauge helps you make sure it's ready for action, and it's all in a self-contained unit! Includes mains and 12V charging adaptors.

- 400A 12V jump starting
- 2 x USB charging sockets
- 2 x cigarette lighter sockets
- Air compressor with tyre inflator

Specifications	MB3736
Battery Capacity	17Ah
Battery Type	Sealed Lead Acid
USB Output	5VDC/2.1A & 5VDC/0.5A
Jump Starter Output	12VDC @ 400A (1100A peak)
Weight	8.6kg
Dimensions	285(L) x 227(W) x 310(H)mm

1 YEAR WARRANTY

	Continuous	Peak	Cat.	Qty 1+	Qty 2+	Qty 4+
12V	400A	1100A	MB3736	$229.00	$199.00	$179.00

12/24V 1000/500A Li-Po Jump Starter

Lithium battery jump starters revolutionised jump starter technology, making them lightweight and ultra-compact. This one is compact, but it's great on the inside! It works on 12V or 24V systems, to provide a whopping 1,000A of peak current (500A on 24V systems). A massive 22,200mAh of Li-Po power is ready to leap into action at a moment's notice. Capable of starting cars, motorbikes, but also large motors such as boats, trucks, buses, other industrial and commercial applications. Intelligent detection circuitry provides automatic 12 / 24 selection, with a manual override option useful with very low discharged batteries (when Auto mode isn't able to detect correct battery voltage). Like all good power banks, a USB outlet is also provided for mobile phone charging and powering other USB devices too. A small light is also included which is very useful at night and in enclosed spaces. Short circuit, over-temperature, over-current, and internal battery protections are included to ensure the jump starter stays in good working order. Mains and car charger included, with battery-level indicators on the unit.

- Ultra high capacity jump starter
- 12V / 24V compatible starting with automatic detection
- USB charging port
- LED light

Specifications	MB3759
Battery Capacity	22Ah
Battery Type	Lithium-Polymer
USB Output	5VDC/2.4A
Jump Starter Output	12VDC @ 500A (1000A peak), 24VDC @ 250A (500A peak)
Weight	2.7kg
Dimensions	269(L) x 129(W) x 241(H)mm

	Continuous	Peak	Cat.	Qty 1+	Qty 2+	Qty 4+
12/24V	500A(12)/250A(24)	1000A(12)/500A(24)	MB3759	$419.00	$369.00	$329.00

Jumper Leads, Air Compressors & Oil Pump

JUMPER LEADS

Car Battery Type Clips

The 400 amp versions are very large and very strong. You cannot put your finger in the end, because it will probably give you a bite! These are ideal for our 300W and 500W inverters.

- All have insulated colour coded handles

p.A224 suitable cable to make your own jumper leads, any length!

HM3012 HM3060 HM3085

Current	Length	Max Jaw Opening		Cat.	Qty 1+	Qty 10+	Qty 50+
15A	55mm	14mm	Pair	HM3010	$4.60	$4.10	$3.65
30A	70mm	20mm	Pair	HM3012	$5.50	$4.95	$4.40
50A	98mm	25mm	Pair	HM3015	$7.90	$7.10	$6.30
200A	130mm	35mm	Pair	HM3060	$13.90	$12.90	$10.90
400A	155mm	22mm	Pair	HM3085	$21.90	$19.90	$17.90

Heavy Duty 400A Jumper Leads with LED Illumination

A super handy set of jumper leads to leave in the back of the car! Each battery clamp has a LED light built in, powered by built-in batteries, so even in the dark you can find your way around the engine bay. The jumper leads are fitted with a voltage surge protector to keep your vehicle electronics safe. Supplied in a clear plastic carry case.

- 400A current rating
- 8 x LR44 button batteries included
- 3m long

		Cat.	Qty 1+	Qty 3+	Qty 6+
400A	3m Long	WH6012	$43.90	$38.90	$34.90

Extra-Heavy Duty 700A Jumper Leads with LED Illumination

Rated at 700A, they are suitable for higher CCA (Cold Cranking Amp) loads on big V6s, V8s and diesel 4WDs. At 4.5m long, they have that extra bit of length over your typical jumper leads, which always makes the difference when dealing with large 4WD engine bays. Fitted with a surge protector to protect sensitive electronics, and supplied in a handy clear plastic carry case. LEDs powered by built in batteries (included).

- Voltage surge protection
- 700A high current rating
- 8 x LR44 button batteries included
- 4.5m long

		Cat.	Qty 1+	Qty 3+	Qty 6+
700A	4.5m long	WH6014	$86.90	$78.20	$69.50

AIR COMPRESSORS

12VDC Air Compressors

Powerful air compressors great for a variety of outdoor activities and emergency situations such as pumping flat car/4x4/truck tyres, inflatable boats, air beds, etc. Both models incorporate automatic thermal cut-out for added protection as well as cleanable air filters to keep the units free from dirt and other contaminants. Includes heavy duty battery clamps for secure connection to your 12V power source and extendable coil hoses for reaching those tricky spots. Each unit has anti-vibration mounting feet to ensure they stay planted to the ground and a foam grip handle. Accessory nozzles for pumping bike tyres, balls, and other inflatables included as well as a black carry bag.

Specifications	MC7202	MC7200
Power	12VDC	
Gauge	150PSI	
Current	35A	45A
Max Pressure	150PSI	
Power	420W	540W
Max Air Flow	72L per minute	180L per minute
Hose	10m PA Hose	5m PA Hose
Dimensions	289(L) x 185(H) x 139(W)mm	345(L) x 215(H) x 150(W)mm

	Cat.	Qty 1+	Qty 3+	Qty 6+
72L/min	MC7202	$159.00	$142.90	$126.90
180L/min	MC7200	$249.00	$225.00	$198.90

OIL PUMP

Oil Pump 0.3-1.2LPM 12VDC

Perfect for siphoning oil to a holding tank, or refilling oil on your inboard while reducing the potential of a bilge full of oil from a spill. Suitable for motor oil and diesel, but not petrol or other highly flammable liquids. Includes hoses and hose clamps.

Note: Motor oil should be warm where possible (40°C to 60°C) for maximum transfer speed. Not suitable for pumping of water or high viscosity oils (such as gearbox oil).

Features:

- Fast transfer
- Quick battery connection
- Up to 1.2 litres per minute

Specifications	MC7250
Power	12VDC @ 5A, 60W
Maximum Duty Cycle	30 minutes
Maximum Flow Rate	Diesel or Heated-Oil: Approx. 250 l/h Motor-Oil (40°C to 60°C): Approx. 3 l/min
Weight	785g
Dimensions	140(W) x 128(D) x 85(H)mm
Cable Length	1m coiled cable

Cat.	Qty 1+	Qty 3+	Qty 6+
MC7250	$56.90	$50.90	$44.90

Tech talk

Air compressors

How do you know you are getting a good compressor? The real way is to pull the compressor apart and check the piston. A good compressor will have a steel piston in an alloy cylinder, or an alloy piston in a steel lined cylinder. An easier way is to look at the construction of the tyre inflator. Cheap compressors supply a poorly built and flimsy unit. Check ours out.

24V TO 12VDC CONVERTERS

24VAC/DC to 12VDC 1A Converter

Trying to get power for CCTV and security cameras over a long run without losses is challenging to say the least. Solve the problem quickly and easily by sending 24VAC down the long run, then converting it to 12VDC when you get it where you need it. Connection is by screw terminals.

Specifications	MP3350
Input	20 - 28VAC, 16 - 30VDC
Output	12VDC regulated
Output Current	1A max
Dimensions	90(L) x 25(W) x 25(H)mm

1 YEAR WARRANTY

Current (Max.)	Cat.	Qty 1+	Qty 3+	Qty 6+
1A	MP3350	$48.90	$44.00	$39.10

24VDC to 12VDC 3A Converter

Many trucks and boats use 24V systems. These converters will allow you to run a reasonably sized 12V car-stereo or other devices from a 24V supply. Heatsink (not included) should be used for superior performance.

- Short-circuit protection & thermal cutout

1 YEAR WARRANTY

Specifications	AA0266
Input Voltage	24 to 26 VDC
Output Voltage	12VDC
Maximum Load	3A
Dimensions	135(W) x 50(L) x 24(H) mm
Heatsink	100(W) x 50(L) x 30(H)mm (rec. size), use Cat. HH8572 or similar

Current (Max.)	Cat.	Qty 1+	Qty 3+	Qty 6+
3A	AA0266	$36.90	$33.20	$29.50

5A 24V-12V DC-DC Converter with USB Charge

Includes two 2.4A USB ports to charge Smartphones, Tablets, and other USB powered devices. It has a noise filter built in, and safety features include fuse protection, over-voltage, and current limiting.

Specifications	MP3356
Max. Output Current	5A (Cigarette Socket), 2.4A (USB)
Continuous Current	4A (Cigarette Socket), 2A (USB)
Efficiency	Over 85%
Input Connection	Cigarette Plug with 1m Cable

1 YEAR WARRANTY

Current (Max.)	Cat.	Qty 1+	Qty 3+	Qty 6+
5A	MP3356	$84.90	$75.90	$67.90

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24VDC to 12VDC Converters

DC to DC converters are useful for running 12V devices from a 24V supply in a truck or bus. These have switchmode technology for light weight & compact design.

1 YEAR WARRANTY

Specifications	MP3061	MP3063
Current	10 Amp	20 Amp
Input Voltage	20 - 30VDC	20 - 30VDC
Output Voltage	13.8VDC	13.8VDC
Max, Output Current	10A	20A
Continuous Output Current	7A	15A
Efficiency	85%	85%
Dimensions	160(L) x 48(W) x 48(H)mm	210(L) x 90(W) x 50(H)mm

Current (Max.)	Cat.	Qty 1+	Qty 3+	Qty 6+
10A	MP3061	$94.90	$84.90	$75.90
20A	MP3063	$159.00	$142.90	$126.90

24VDC to 12VDC 10A Converter

Switchmode technology for light weight and compact design, and rated for 10A. Input and output is via cigarette lighter plug and socket.

Specifications	MP3352
Input Voltage	20 - 30VDC
Output Voltage	13.8VDC
Max, Output Current	10A
Continuous Output Current	7A
Efficiency	85%
Dimensions	160(L) x 48(W) x 48(H)mm

1 YEAR WARRANTY

Current (Max.)	Cat.	Qty 1+	Qty 3+	Qty 6+
10A	MP3352	$119.00	$106.90	$94.90

24VDC to 12VDC 6A Converter

Supplies a regulated 12VDC output at up to 6 amps, more than enough for a portable DVD player, TV, LCD screen or any other 12 volt device.

- Supplied with 7 DC connectors

Specifications	MP3064
Input	11-28VDC
Output	Regulated 12VDC @ 6A
Lead Length	Input - 450mm, output - 1400mm
Case Size	138(L) x 60(W) x 32(H)mm

1 YEAR WARRANTY

Current (Max.)	Cat.	Qty 1+	Qty 3+	Qty 6+
6A	MP3064	$89.90	$80.90	$71.90

click & collect

Click and Collect is now available at all Jaycar stores! Simply place your order online and the team at your local store will get the order together for you, ready to collect in just 1 hour!

For next day delivery, or Click and Collect, see page A4

In-Car Power Supplies

CAR POWER SUPPLIES

12VDC 1.2A Car Power Adaptor

Use your car's cigarette lighter socket to power or charge a variety of portable electronic devices such as mobile phones, personal audio players, handheld video game consoles and PDAs. Choose from 7 different DC voltages and 6 different adaptor tips.

Specifications	MP3678
Input Voltage	12VDC
Output Voltage	1.5, 3, 4.5, 6, 7.5, 9 or 12VDC
Output Current	1.2A
Cable Length	1.8m
Dimension	99(L) x 55(W) x 45(D)mm

1 YEAR WARRANTY

Current	Cat.	Qty 1+	Qty 3+	Qty 6+
1.2A	MP3678	$24.90	$22.40	$19.90

12VDC 3A Car Power Adaptor with USB Outlet

Select a DC voltage and adaptor tip combination to power or charge a wide range of consumer electronics goods such as personal audio players, digital cameras, handheld gaming consoles, mobile phones, PDAs, PSP, etc. Many modern devices will also charge via the USB outlet.

Specifications	MP3671
Input Voltage	12VDC
Output Voltage	3, 4.5, 5, 6, 7.5, 9.5, 12VDC
Output Current	3A
USB Output	5VDC, 1A
Power Indicator	LED
Dimensions	80(L) x 76.2(W) x 33(D)mm

1 YEAR WARRANTY

Current	Cat.	Qty 1+	Qty 3+	Qty 6+
3A	MP3671	$36.90	$32.90	$28.90

p.B49 - in-car laptop chargers

12VDC 5A Regulated Car Power Adaptor

This adaptor will power MP3 players, games, CD players, appliances or anything else that requires 5 - 12VDC at up to 5A. It's also fuse protected & includes four plug adaptors to suit most popular devices.

- Four plug adaptors
- Selectable voltage: 5, 6, 9 & 12VDC
- Fuse protected
- Lead length: 1400mm

1 YEAR WARRANTY

Current	Cat.	Qty 1+	Qty 3+	Qty 6+
5A	MP3478	$52.90	$46.90	$41.90

In-Car Charger for Dash Camera and GPS Navigation

Convenient power for dash cameras and GPS units from your car. It provides a Mini-USB connector on a 3m cable, with an additional 2.4A USB charging port for you to keep your phone charged too! Works in cars or trucks with a voltage range of 10-30V, plugging straight into a spare cigarette lighter socket. Lightweight and powerful.

- Mini-USB 3m charging cable
- 2.4A USB charging port
- Cigarette lighter connection

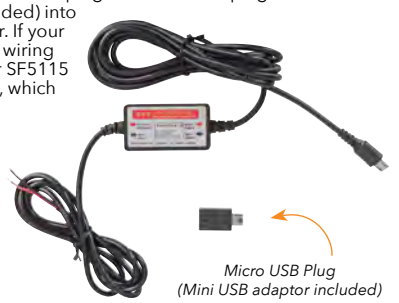
Specifications	MP3683
Input Voltage	12 - 24V
Output	USB-A Socket: 2.4A Power Cord: 1.2A
Connector	Mini-USB
Cable Length	3m

Length	Cat.	Qty 1+	Qty 5+	Qty 10+
3m	MP3683	$26.90	$23.90	$21.90

12VDC to 5VDC Power Converter

Use this wiring kit to get rid of those unsightly and annoying power cables floating around your car dash that power your GPS, Dash cam or mobile device. Simply hardwire it to the 12V power fuse panel in your vehicle and plug the micro USB plug (micro USB adaptor also included) into the device you need to power. If your vehicle uses blade fuses then wiring can be made easier using our SF5115 or SF5125 blade fuse sockets, which patch into the fuse panel.

- 2.1A continuous current
- Cable length 1.3m



Length	Cat.	Qty 1+	Qty 3+	Qty 6+
1.3m	MP3675	$24.90	$22.40	$19.90

p.A154 - Fuse socket wire taps

USB - DC POWER LEADS

6 Plug DC to USB Lead Kit

Handy DC to USB lead pack allows you to power up devices using 5V from a USB port. Includes 6 different size tips which include 1.35,1.5,1.7,2.1,2.5mm DC and 3.5mm jack.

- Cable length: 1m

Length	Cat.	Qty 1+	Qty 4+	Qty 10+
1m	PP1985	$18.90	$16.90	$14.90

Universal USB Step-Up Power Cables

Absolute genius! This adaptor provides you with 9 or 12V output from a common USB socket (usually 5V output). Useful for powering all sorts of 12V devices direct from a computer or other USB charging source. 12V @ 1A rated output. Includes 7 standard DC tips to suit your device. Note - your USB port must be equipped for high current charging (2.1A or greater). Some USB ports are 500mA rated. The device will work perfectly, but will not be able to provide the full 1A current at 9V or 12V.

- USB 5V step-up to 12V converter
- Supplied with 7 standard DC tips
- Ideal for powering routers, radios, modems, car DVD players, etc

Specifications	PP1976	PP1978
Rated Input	5VDC @ 2.5A	
Rated Output	9VDC @ 1A	12VDC @ 1A
Operating Temperature	-20° to +115°C	
Weight	41g	
Cable Length	500mm	

	Cat.	Qty 1+	Qty 3+	Qty 6+
9V Output	PP1976	$16.90	$14.90	$13.90
12V Output	PP1978	$16.90	$14.90	$13.90

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AUTOMOTIVE CONNECTORS

Waterproof Deutsch Connector Sets

High quality Waterproof 2-way "Deutsch" connectors commonly used in automotive or marine applications. Perfect for connecting up sensors/ lights in the engine bay due to their superior corrosion protection and waterproof properties.

- Supplied as a male & female connector set with housings, wedges, seals and crimp pins
- Rated to 13A current

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 10+	Qty 50+
2 Way	PP2150	$8.90	$8.00	$7.10
4 Way	PP2149	$11.90	$10.90	$9.90
6 Way	PP2148	$13.90	$12.90	$10.90

Automotive Waterproof Plug & Socket Sets

Waterproof automotive connectors commonly used on many modern cars for wiring connections within the engine bay and other areas that are exposed to moisture. The interlocking parts are surrounded by a rubber seal, while an individual grommet seals each wire. Each package includes plug, socket, cable grommets and crimp pins.

- Current rating: 20A (max.)
- Pin spacing: 7.5mm
- Assembled Length: 70mm

	Cat.	Qty 1+	Qty 10+	Qty 50+
2 Way	PP2110	$9.90	$8.90	$7.90
3 Way	PP2112	$13.90	$12.90	$10.90
4 Way	PP2114	$20.90	$18.90	$16.90
6 Way	PP2116	$24.90	$22.30	$19.70

Automotive Multi-Way Plug / Sockets - 250 Series

Commonly used in automotive applications such as stereo and CB installations, or for replacements in existing wiring. The housings interlock and they come in 2, 3, 4, 6 or 8 way sets. Each comes with plug, socket, and male and female locking spade lugs.

2 way & 6 way shown

	Cat.	Qty 1+	Qty 10+	Qty 50+
2 Way	PP2062	$4.40	$3.95	$3.50
3 Way	PP2064	$4.90	$4.40	$3.90
4 Way	PP2066	$5.50	$4.95	$4.40
6 Way	PP2068	$5.90	$5.30	$4.70
8 Way	PP2069	$8.90	$8.00	$7.10

2 Pin 32 Volt Plugs & Sockets

For low voltage applications such as caravans etc up to 15 amps.

Frankly, they are a bit clunky, but they are reliable and simple to use

PS2073 PS2074 PP2075

	Cat.	Qty 1+	Qty 10+	Qty 50+
Line Socket	PS2073	$24.90	$22.40	$19.90
Surface Socket	PS2074	$24.90	$22.40	$19.90
Line Plug	PP2075	$11.90	$10.70	$9.50

Wired Multi Pin Plugs / Sockets

Heavy duty plug and socket with bullet type connectors.

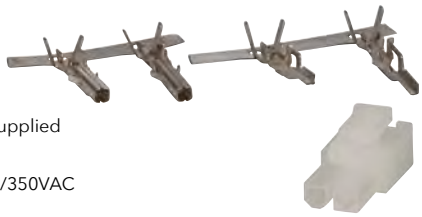
- Pre wired with 18AWG wire
- Extremely handy when cables need to be periodically unplugged
- Bullet style connectors

	Cat.	Qty 1+	Qty 10+	Qty 50+
2 Way	PP2034	$4.90	$4.40	$3.90
4 Way	PP2030	$11.90	$10.90	$9.90
6 Way	PP2032	$14.90	$13.90	$11.90

Miniature Nylon MOLEX-Type Connectors

Suitable for high current/high density, wire-to-wire or wire-to-board applications. They are suitable for both power and signal connections.

- Fully isolated terminals
- Positive housing locks
- Four point of contact for reliability
- Low engagement force terminals
- Male and female pins supplied
- Wire size: 24-18AWG
- Current rating: 5A
- Voltage rating: 250VAC/350VAC



	Cat.	Qty 1+	Qty 10+	Qty 50+
2 Pin	PP2021	$3.80	$3.40	$3.00
3 Pin	PP2023	$4.10	$3.65	$3.25
4 Pin	PP2027	$4.60	$4.10	$3.65
6 Pin	PP2025	$5.50	$4.95	$4.40

Multi Pin Plug / Socket

Each set consists of nylon body for male/ female, along with male/female socket pins to fill all available poles. Will mate with standard MOLEX-type connectors.

- Wire size: 24-14AWG, 0.2 to 2.0mm
- Current rating: 15A AC/DC max
- Voltage rating: 300VAC/DC

ALSO KNOWN AS SOFT SHELL CONNECTORS

	Cat.	Qty 1+	Qty 10+	Qty 50+
2 Pole	PP2020	$3.80	$3.40	$3.00
3 Pole	PP2022	$4.10	$3.65	$3.25
6 Pole	PP2024	$5.50	$4.95	$4.40
12 Pole	PP2026	$8.90	$8.00	$7.10

Pin Extraction Tool

Take the frustration out of removing Molex connector pins with these time save tools. Simply slide the tool over the connector and push the plunger to effortlessly remove the pin. Both male and female pin extractors available.

TH1730

TH1732

	Cat.	Qty 1+	Qty 3+	Qty 6+
Male Extractor	TH1730	$29.90	$26.90	$23.90
Female Extractor	TH1732	$29.90	$26.90	$23.90

Automatic Accounts

For Schools, Colleges, Universities, Government Departments, Radio & TV Stations - we'll open a 30-day account for you automatically. Just fill in the account form or apply online.

Cigarette Lighter Connectors & Adaptors

MERIT AUTOMOTIVE CONNECTORS

Merit Plugs & Sockets

Smaller in size than existing cigarette lighter connectors, they also have the advantage of a superior rugged construction and higher current carrying capability. The panel sockets feature a flip down cover to resist ingress of moisture and dust, and can withstand long periods of sustained current draw (unlike the el-cheapo versions of these connectors!). We have even included a modular merit plug to cigarette lighter adaptor in our range for those people who need both styles in a single connector (like those used on popular brands of 4WD fridges and spotlights).

Merit Plug With Cigarette Lighter Adaptor (Fused Max 8A)

PP2094

In-Line Merit Socket with Cover (Max 15A)

PS2096

Unfused Merit Plug (15A)

PP2090

Merit Panel Socket with Sprung Cover (Max 15A)

PS2092

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 10+	Qty 50+
Plug with Cigarette Lighter Adaptor	PP2094	$8.90	$7.90	$6.90
In-line Socket with Cover	PS2096	$8.90	$8.00	$7.10
Unfused Plug	PP2090	$8.90	$8.00	$7.10
Panel Socket with Sprung Cover	PS2092	$13.90	$12.90	$10.90

MARINE GRADE CIGARETTE PLUGS & SOCKETS

Marine Grade 10A Locking Cigarette Plugs & Sockets

Marine grade, weather and UV resistant. Ideal for situations where your 12V gear will face mud, dust, salt and other contaminants. A matched locking plug and socket will lock together securely for protection against vibration and shock, or happily work individually with normal cigarette plugs/socket as well.

- PP1970 plug features a green power LED indicator
- Rated current: 10A
- Fuse protected (PP1970)
- PS1972 features protective dust cap and mounting panel
- Locking pins so stay plugged in when plug and socket matched
- Dimensions:

PP1970: 90(L) x 25(Dia)mm

PS1972 Panel: 59(L) x 43(W) x 4(D)mm, Socket 40(L) x 36(Dia)mm

PS1974: 70(L) x 51(H) x 58(W)mm

PP1970

PS1972

PS1974

Need more than 10amps? Why not have a look at Anderson® connectors. They start on page B23

	Cat.	Qty 1+	Qty 10+	Qty 50+
Cigarette Plug with LED	PP1970	$8.90	$8.00	$7.10
Panel Mount Socket + Dust Cover	PS1972	$8.90	$8.00	$7.10
Surface Mount Socket with Dust Cover	PS1974	$17.90	$15.90	$13.90

Marine Grade 10A Cigarette Power Sockets

High current, marine grade cigarette power sockets capable of up to 10A current, and supplied with multiple mounting options. There is a flat mounting panel, an under dash bracket (for PS2020 only), and a surface mounting "hood".

- Connections via 6.3mm spade terminals

Four versions available:

PS2020

PS2022

PS2024

Single Cigarette Power Socket

Includes panel, under dash & surface mount brackets Cat. PS2020

Dual Cigarette Power Sockets

Includes panel & surface mount brackets Cat. PS2022

Cigarette Power Socket & LED Voltmeter

Includes panel & surface mount brackets Cat. PS2024

Cigarette Power Socket & 2 Port USB Charger (3.5a)

Includes panel & surface mount brackets

Dimensions - Panel mount:

- Single - 60(W) x 42(H)mm
- Dual - 100(W) x 42(H)mm
- Surface mount hoods:
- Single - 55(W) x 80(L) x 50(H)mm
- Dual - 98(W) x 78(L) x 49(H)mm
- Under dash bracket: 58(W) x 51(H) x 15(D)mm (PS2020 only)

Cat. PS2026

PS2026

Cigarette	Cat.	Qty 1+	Qty 10+	Qty 50+
Socket - Single	PS2020	$19.90	$17.90	$15.90
Socket - Dual	PS2022	$25.90	$22.90	$20.90
Socket with LED Voltmeter	PS2024	$34.90	$30.90	$27.90
Socket with 2 USB Ports	PS2026	$33.90	$29.90	$26.90

Modular Panel Mount Brackets

Compatible with many of our cigarette lighter sockets, charging outlets, and more. They use a clever modular design so you can stack multiple units together into one cutout, for a classy and uniform look. There's also a 4-way (2 x 2) mount which suits the same range of accessories. Also 100% interchangeable with the rocker-switch variant of these brackets - SK0802 / SK0804 (see page A158).

PS2806

PS2808

PS2810

	Cat.	Qty 1+	Qty 10+	Qty 50+
Modular End	PS2806	$4.50	$4.00	$3.60
Modular Centre	PS2808	$4.50	$4.00	$3.60
4 Way (2 x 2) Plate	PS2810	$7.90	$7.10	$6.30

Cigarette Lighter Connectors & Adaptors

CIGARETTE LIGHTER PLUGS

Cigarette Lighter Plug

Simply plugs into the car cigarette lighter socket to obtain 12VDC from the car battery.
- Economy grade

	Cat.	Qty 1+	Qty 10+	Qty 50+
Economy	PP2000	$2.20	$1.95	$1.75

5 Amp Lead with Bare Ends

Lead with a 5 amp fused cigarette lighter plug on one end.
- Cable length: 450mm approx
- Cable thickness: 18AWG

	Cat.	Qty 1+	Qty 3+	Qty 6+
5A	PP1995	$3.90	$3.10	$2.70

Cigarette Lighter Plug - Fused

As PP2000 but with the added safety benefit of being fused. Supplied with 3A fuse.
- Recommended

	Cat.	Qty 1+	Qty 10+	Qty 50+
3A	PP2001	$5.80	$5.20	$4.60

8 Amp Lead with Bare Ends

A lead consisting of an 8 amp fused cigarette lighter plug and 5 metres of thick cable.
- 18 AWG cable

	Cat.	Qty 1+	Qty 3+	Qty 6+
8A	PP1998	$19.90	$17.90	$15.90

Cigarette Lighter Socket Wiring

Auto cigarette lighter wiring rarely allows more than 15A to be taken from this circuit.

CIGARETTE LIGHTER SOCKETS

Cigarette Lighter Inline Socket

- 5A max

	Cat.	Qty 1+	Qty 10+	Qty 50+
	PS2003	$4.90	$4.10	$3.70

Cigarette Lighter Chassis Socket

- Install in dash
- 21mm hole required

	Cat.	Qty 1+	Qty 10+	Qty 50+
	PS2002	$7.90	$7.10	$6.30

Dash/Panel Mount Cigarette Lighter Socket with Cap, 15A

Provides a cap protected cigarette lighter socket for your boat, car, or truck. Easy to install includes 2 x countersunk screw holes for easy mounting. Rated at 15A with 6.3mm spade connections
- Dimensions: 56(W) x 31(H) x 50(D)mm

	Cat.	Qty 1+	Qty 10+	Qty 50+
	PS2004	$11.90	$10.70	$9.50

15A Cigarette Socket to 8mm Eye Terminal

A handy lead allowing you to power your 12VDC cigarette lighter plug devices from a range of 12VDC sources. The cigarette lighter socket is attached to 16AWG 400mm long red and black lead with 8mm eye terminals on each end.
- Rated to 15A max

	Cat.	Qty 1+	Qty 10+	Qty 50+
	PT4451	$16.90	$14.90	$13.90

Under Dash Cigarette Lighter Socket with Protective Cap

This socket can be mounted under a car or boat dash and features a hinged cap with protective gasket.
- Heavy duty auto cable pre-attached
- 450mm length

	Cat.	Qty 1+	Qty 10+	Qty 50+
	PS2008	$15.90	$13.70	$12.30

Under Dash Double Cigarette Lighter Socket

A dual socket mounted on a steel frame which in turn mounts under the dashboard. Heavy duty auto cable is included with in-line fuse holder and terminated with a bullet and Y connector.
- Lead length 300mm
- Self tapping mounting screws included

	Cat.	Qty 1+	Qty 10+	Qty 50+
	PS2009	$16.90	$14.90	$13.90

Car Cigarette Lighter Socket with Lid

This weatherproof 12V car cigarette lighter socket can be flush mounted and has a spring-loaded lid to keep it free of dust and debris.
- Perfect for caravan, marine, 4WD or other harsher than normal applications

	Cat.	Qty 1+	Qty 4+	Qty 10+
	PS2015	$17.90	$15.90	$14.30

Weatherproof Cigarette Lighter Socket - 15A

Suitable for marine, caravan, 4WD, camping or anywhere you need 12V power. Protected from the elements by a spring-loaded sealed cover and fully sealed electrical connection.
- Panel mounting
- 32mm mounting hole
- Flylead termination

	Cat.	Qty 1+	Qty 4+	Qty 10+
	PS2011	$17.90	$15.90	$14.30

EC5 Plug to Cigarette Lighter Socket Adaptor

Plugs into the EC5 socket on your jump starter and allows you to power 12V devices, including small compressors and tyre pumps. 10A continuous power handling. 180mm long. Caution: Do not use with 12V appliances that draw more than 15A current. Check rating label, user manual or with manufacturer of device for details.
- 180mm lead
- 10A current handling (15A Max)
- Connects directly to jump starters
- 18AWG Wire

	Cat.	Qty 1+	Qty 5+	Qty 10+
	PA2040	$10.90	$9.90	$8.90

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For next day delivery, or Click and Collect, see page A4

Cigarette Lighter Connectors & Adaptors

BIKE MOUNT POWER SOCKETS

Motorcycle Cigarette Lighter Socket Mount

A motorcycle 12 volt power outlet is a great addition to your motorcycle when out touring. This is a full kit to install directly to your motorcycle to give you a 12V cigarette lighter socket. It can be used as a power outlet for a spotlight, or anything that can be powered by a 12 volt battery.

- Fits the common motorcycle handle bar diameters of: 17-33mm
- 12VDC
- IP65 rated
- 1.5m cable with inline fuse

1 YEAR WARRANTY

Length	Cat.	Qty 1+	Qty 4+	Qty 10+
1.5m	PS2126	$24.90	$22.40	$19.90

Motorcycle Dual USB Socket Mount

A motorcycle Dual USB Port is a great addition to your motorcycle when out touring. This is a full kit to install directly to your motorcycle to give you a USB port. It can be used as a power outlet for GPS, mobile phone charger or anything that can be powered by a USB Socket.

- Fits the common motorcycle handle bar diameters of: 17-33mm
- 12VDC
- IP65 rated
- 1 x 1A & 1 x 2.1A 5V output (3.1A total)
- 1.5m cable with inline fuse

1 YEAR WARRANTY

Length	Cat.	Qty 1+	Qty 4+	Qty 10+
1.5m	PS2128	$37.90	$33.90	$29.90

DASH MOUNT USB SOCKETS

Under-Dash or Panel Mount USB Socket

This handy fitting enables you to position a USB outlet under a wooden, fibreglass or metal dashboard complete with ruber plug moisture/dust cover. Alternatively, you can remove the actual USB insert to panel mount the USB socket. The insert requires a 22mm Dia. hole but it will go through up to 38mm of panel so your panel can be wood if necessary. This is a very versatile fitting and you have to see it to appreciate what it is capable of.

- Output: 5VDC, 2.1A
- In-line fuse holder included
- Sealing washers/gaskets, mounting screws included
- Smart silver trim bezel included

	Cat.	Qty 1+	Qty 4+	Qty 10+
1 x USB	PS2016	$14.90	$13.90	$11.90

USB Sockets with Weatherproof Cap

A USB power socket with weatherproof cover, suitable for mounting on motorbikes, under-dash on boats or open-top cars. Outputs 5VDC to power or charge Smartphones, Tablets, GPS, etc. Mount to almost any surface using screws, cable ties, double-sided tape, etc. (Mounting hardware not included). Supplied with 1.2m fused lead with SAE connectors for easy disconnect.

- Power input: 12/24VDC

	Cat.	Qty 1+	Qty 4+	Qty 10+
1 x USB 2.1A	PS2017	$29.90	$26.90	$23.90
2 x USB 3.1A with Voltmeter	PS2013	$33.90	$29.90	$26.90

USB & 12V Cigarette Lighter Power Socket (Switched)

A classy little panel! It features an on/off rocker switch under a protective tamper-resistant cover. 16A rated - it will behave like a circuit breaker if current draw exceeds 16A, and can be immediately switched on again. The panel measures 130mm wide x 50mm high and will need approx. 70mm behind the panel for wiring access.

The switch turns the power on to both the 10A cigarette lighter sockets and the USB sockets, of which there are 2, one 1A rated and the other 2.1A, both at 5V of course. There are no inline fuses fitted but you could reconfigure the wiring easily as everything connects by 1/4" QC tabs. Mounting is via two countersunk holes 4mm dia.

	Cat.	Qty 1+	Qty 3+	Qty 6+
	PS2036	$43.90	$38.90	$34.90

Easy-Install 2 x 2.1A Dual USB Charging Ports

Supplied with panel and surface mount hardware, to easily mount inside your car, caravan, truck etc. You can power it from 12-24V, suitable for cars and dual-battery trucks alike. Includes removable dust cover.

- Input: 12-24VDC
- Dimensions: 50(D) x 35(Dia.)mm

	Cat.	Qty 1+	Qty 3+	Qty 6+
2 x 5VDC @ 2.1A (Max)	PS2030	$32.90	$28.90	$25.90

2 Port USB Charger with 3.1A Output, 12/24VDC

Get rid of your messy cigarette lighter car chargers, and fit something more permanent and better looking. This 2 port USB charger has one port with 1.0A for charging a Smartphone, and the 2nd port can deliver 2.1A for fast charging your Tablet. Input power compatible with 12V and 24V battery systems, with connection via 6.3mm spade terminals. Supplied with panel mount, under dash bracket, and a surface mount "hood".

- 2 port USB Charger: 36(Dia) x 50(D)mm
- Panel mount: 60(W) x 42(H)mm
- Under dash bracket: 58(W) x 51(H) x 15(D)mm
- Surface mount hood: 55(W) x 80(L) x 50(H)mm

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 5+	Qty 10+
2 x USB	MP3616	$28.90	$25.90	$22.90

Dual USB Charging Ports 4.2A Output 12/24VDC with Cap/Indicator Light

Supplied with flush-mount and hood/surface mount options, it provides two 2.1A USB charging outlets (combined total 4.2A). A blue LED let's you know power is available, and a dust-cap helps protect against dust and moisture when not in use.

- Versatile mounting options
- Dual 2.1A USB charging outlets
- Dust cap and power indicator

Specifications	PS2034
Input	12-24VDC
Output	2 x 5VDC @ 2.1A (max total 4.2A)
Dimensions	50(D) x 35(Dia.)mm

	Cat.	Qty 1+	Qty 3+	Qty 6+
4.2A Dual USB	PS2034	$33.90	$29.90	$26.90

2 Port Panel Mount USB Charger - 3.1A Output

This two port USB panel mount charger is designed for charging your electronic devices. It has a black housing with a rubber weather-flap cover to protect the USB sockets. Ideal for quickly charging a GPS, iPhone®, iPod®, PSP, mobile phones etc. Designed in the same housing as our range of laser etched auto rocker switches, enabling you to mount them side by side to give a great look to your switch panel.

- Fused, easy to install
- Input: 12-24VDC / Output: 5VDC
- Dimensions: 43(L) x 40(D) x 24(W)mm

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 5+	Qty 10+
2 x USB	MP3618	$28.90	$25.90	$22.90

Cigarette Lighter & USB Charging

SAE POWER LEADS

SAE Type Plug to Cigarette Lighter Plug or Socket

These units consist of the popular polarised SAE plug/skt to a line cigarette lighter socket. The socket has a rubber moisture/dust cover. The lead assembly is 450mm long and the wiring is 10A rated, unfused. Three models available.

PP2012

PP2014

PP2016

	Cat.	Qty 1+	Qty 10+	Qty 50+
SAE Plug to Battery Fused Lead	PP2012	$13.90	$12.90	$10.90
SAE Plug to Cigarette Plug Lead	PP2014	$16.90	$14.90	$13.90
SAE Plug to Cigarette Socket Lead	PP2016	$13.90	$12.90	$10.90

CIGARETTE LIGHTER ADAPTORS & EXTENDERS

Fused Cigarette Lighter Plug to 2.1mm DC Plug

Has an internal fuse & LED power indicator.

- Supplied with 3A, 3AG fuse
- Cable length 500mm
- LED power indicator

Length	Cat.	Qty 1+	Qty 3+	Qty 6+
0.5m	PP1993	$4.40	$3.95	$3.50

Fused Cigarette Lighter Plug to DC Plug

Has an internal fuse and LED power indicator.

- Supplied with 5A, 3AG fuse
- Cable length 1.5m

Length	DC Plug	Cat.	Qty 1+	Qty 3+	Qty 6+
1.5m	2.5mm	PP1997	$6.90	$6.20	$5.50
1.5m	2.1mm	PP2008	$6.90	$6.20	$5.50

Car Lighter Socket to Clips

This lead simply clips onto car battery terminals and has a cigarette lighter socket on the other end.

Length	Cat.	Qty 1+	Qty 10+	Qty 50+
400mm	PP2007	$13.90	$12.90	$10.90

12V 8W USB Step-Up Power Cable to Cig Socket

This handy cable converts the 5V from your USB powerbank to 12V, so you can power 12V lights, fans, dash cams, transceivers and other 12V devices with a cigarette lighter plug fitted. Capable of supplying 12V up to 660mA from a 5V 2A port. 320mm long cable.

Length	Cat.	Qty 1+	Qty 3+	Qty 6+
320mm	PP1974	$14.90	$13.90	$11.90

click & collect

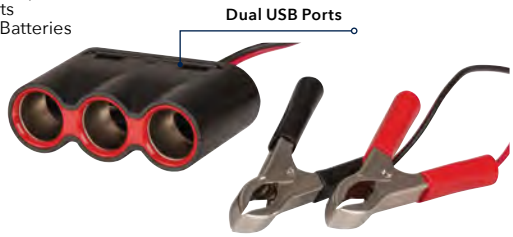
Click and Collect is now available at all Jaycar stores! Simply place your order online and the team at your local store will get the order together for you, ready to collect in just 1 hour!

3 Way Lighter Socket with Battery Clips & USB Charge Ports

Connect this splitter directly to your battery and power up to 5 devices at the campsite, in the boat, caravan, RV, etc. At one end of the 1m long lead are large battery clips to connect your 12V or 24V battery. The splitter end has three cigarette lighter sockets that can handle up to 8A shared, and two USB ports (2.1A shared) to power your USB gadgets.

- Large Battery Clips
- Dual USB Ports
- Suits 12/24V Batteries

1 YEAR WARRANTY



	Cat.	Qty 1+	Qty 3+	Qty 6+
2 x USB	PS2039	$28.90	$25.90	$22.90

10a Cigarette Lighter Extension Cord - 3m

Cigarette lighter extension cord with dust cover. Extend the range of your cigarette lighter devices.

- Fuse: 10A

Length	Cat.	Qty 1+	Qty 3+	Qty 6+
3m	PP1992	$14.90	$13.90	$11.90

15A Heavy Duty Cigarette Lighter Extension Lead - 3m

A heavy duty waterproof cigarette lighter extension lead to extend the reach of your 12VDC devices. Features internal fuse protection with LED power indicator. Fits all 12VDC plugs & sockets. Flexible curly cord design.

Length	Cat.	Qty 1+	Qty 3+	Qty 6+
3m	PP2144	$16.90	$14.90	$13.90

Cigarette Lighter Plug to Merit Socket Adaptor

This handy adaptor lead allows you to connect your device equipped with a merit plug into a standard cigarette lighter socket.

Length	Cat.	Qty 1+	Qty 10+	Qty 50+
300mm	PP2098	$16.90	$14.90	$13.90

Merit Plug to Cigarette Lighter Socket

Allows you to connect mobile phone chargers and other cigarette lighter plugged devices into vehicles equipped with a Merit socket.

Length	Cat.	Qty 1+	Qty 10+	Qty 50+
300mm	PP2099	$16.90	$14.90	$13.90

Heavy Duty 10A Cigarette Power Extension Lead - 5m

This cigarette power extension lead has been specifically designed to carry 10A continuous current with minimal voltage drop. This allows you to move your DC fridge/freezer and other DC equipment some distance away from your battery, whilst minimising low voltage protection issues. Very handy on the campsite or in your caravan. Fitted with a convertible cigarette/merit plug and high current cigarette socket, and made with 12AWG tinned copper cabling.

Length	Cat.	Qty 1+	Qty 3+	Qty 6+
5m	PP2151	$59.90	$53.90	$47.90

For next day delivery, or Click and Collect, see page A4

Cigarette Lighter Adaptors

CIGARETTE LIGHTER ADAPTORS & EXTENDERS CONTINUED

Cigarette Lighter Adaptor Cable

Contains no circuitry and allows you to power 12V devices from your car cigarette lighter socket.

- Cable length 1.8m long
- Fused
- LED power indicator.

Supplied with 8 DC plugs. 2.35 x 0.75, 3.5 x 1.35, 4 x1.7, 5.5 x1.5, 5 x 2.1, 5.5 x 2.5, 2.5mm & 3.5mm. (OD first then ID)

Length	Cat.	Qty 1+	Qty 3+	Qty 6+
1.8m	PP1996	$11.90	$10.70	$9.50

Replacement Power Lead for Thermoelectric Cooler/Warmers

A replacement DC power lead to suit most common thermoelectric cooler/warmers which have the notched rectangular shape DC power input.

- Can fit into cigarette or merit sockets

Length	Cat.	Qty 1+	Qty 3+	Qty 6+
1.8m	PP1986	$24.90	$22.40	$19.90

CIGARETTE LIGHTER ADAPTORS & SPLITTERS

Cigarette Lighter Double Adaptor

Incorporates a lighter plug and two inline sockets

- 150mm cable

Length	Cat.	Qty 1+	Qty 3+	Qty 6+
150mm	PP2006	$11.90	$10.70	$9.50

12VDC Cigarette Lighter Twin Socket

Allows you to run two 12V appliances from the one socket.

- Input voltage: 12-24VDC
- Output voltage: 12-24VDC
- Output current: <6A
- LED indicator

Cat.	Qty 1+	Qty 3+	Qty 6+
PP2005	$11.90	$10.70	$9.50

12/24VDC Cigarette Lighter Socket Splitter with 2 x USB Ports

Power two 12V accessories and 2 x USB devices at the same time. Features a fused cigarette lighter plug on a 650mm lead, and mounting holes for a permanent installation.

- Input: 12/24VDC
- Output: Cigarette Lighter Sockets: 2 x 3A max each / USB Ports: 2 x 5V 2.1A total
- Dimensions: 114(L)x50(D)x33(H)mm

Length	Cat.	Qty 1+	Qty 3+	Qty 6+
650mm	PP2136	$19.90	$17.90	$15.90

12VDC Car Cigarette Lighter Socket 4 Way Splitter with USB Port

Comes with a detachable mounting base so you can mount this unit horizontally or vertically on your dash or centre console, and detach it for flexible use.

- 12VDC plug with 1.2m lead / 4 x 12VDC socket outputs
- 1 x 5VDC 1A USB port / 10A max

Length	Cat.	Qty 1+	Qty 3+	Qty 6+
1.2m	PS2019	$24.90	$22.40	$19.90

3 Way Cigarette Lighter Sockets with USB Power & Voltmeter

You get three cigarette lighter sockets, two high current 2.4A USB charging sockets, and two standard 1A USB charging sockets. Of course, a 120W maximum total applies (since that's the maximum rating of the one in your dash). The three cigarette lighter sockets aren't voltage regulated, so they'll output the same voltage as your vehicle, however the USB charging ports are regulated to 5VDC regardless of the input.

1 YEAR WARRANTY

Specifications	PP2120
Power Input	12-24VDC
USB Output	5V, 6.8A Max. (2.4A + 2.4A + 1A + 1A)
Lighter Socket Output	12-24VDC (Unregulated to input)
Power	120W (Max.)
Safety Fuse	10A
Dimensions	110(W) x 55(D) x 31(H)mm

	Length	Cat.	Qty 1+	Qty 3+	Qty 6+
4 x USB & Voltmeter	1m	PP2120	$33.90	$29.90	$26.90

Car Cigarette Lighter Adaptor with 3 USB Charging Ports & Voltmeter

NEW

This unit converts the lighter socket in your car to 2 x USB sockets and 1 x USB Qualcomm® 3.0 Quick Charge™ socket. It also gives a voltage display on engine start up.

NOTE: For the lighter socket port - the Output voltage from the product would be same as the Input voltage it is connected to. And the product does not alter an input voltage to 12VDC

Specifications	PP2118
USB Sockets	2 x 5V USB 2.4A 1 x 5V/9V/12V USB Qualcomm® Quick Charge™
Power Input	12V/24VDC
Dimensions	100(L) x 55(W)mm

	Cat.	Qty 1+	Qty 3+	Qty 6+
3 x USB & Voltmeter	PP2118	$22.90	$20.90	$17.90

Dual Car Cigarette Lighter Adaptor with 3 x USB Charging Ports + Voltmeter

NEW

This unit converts the lighter socket in your car to dual cigarette 6A socket with 1 x USB Type A 2.4A socket, 1 x USB Type-C, and 1 x USB Type A Qualcomm® 3.0 Quick Charge™ socket. The onboard LED display also shows the current voltage of the cigarette socket its plugged into.

- 1 x USB Type-C
- 1 x USB Type A Qualcomm® 3.0 Quick Charge™ socket
- 1 x USB Type A 2.4A socket
- Cigarette socket Voltage display

1 YEAR LIMITED WARRANTY

Specifications	PP2119
USB Sockets	1 x USB Type-C 1 x 5V USB Type A 2.4A 1 x 5V/9V/12V USB Type A Qualcomm® Quick Charge™ 3.0
Power Input	12/24VDC
Dimensions	120(L) x 65(W) x 41(D)mm

	Cat.	Qty 1+	Qty 3+
3 x USB & Voltmeter	PP2119	$34.90	$30.90

TRAILER WIRING ACCESSORIES

Before 1988, the only trailer connector in common use was a 6 pin unit (There were some 5 pin plug/sockets found in VIC , TAS, SA & NT). Since 1988 you must have a 7 pin (minimum) connector in order to register your boat, camper trailer etc. (You may need a bigger connector in some cases, so consult an auto electrician for this) in both Australia & New Zealand. You can, however, in the case of small box trailers use 5 core wire. See below.

Trailer Connectors
There are now three types of trailer connectors - each with its own wiring configuration. See our website for full details of pin connectors and colours...

Re-Wireable Trailer Connectors - 7 Pin

A range of the most common 7 pin trailer plugs and sockets, featuring easy to use screw down terminals, corrosion resistant metal contacts and high quality UV stabilised plastics. In each type, the socket is fitted to the vehicle, and the plug is fitted to the trailer.

- All trailer plugs and adaptors are made from the highest quality material.

PP2050 PS2051 PS2056

PS2053 PP2052 PP2054

	Cat.	Qty 1+	Qty 10+	Qty 50+
7 Pin Flat Plug	PP2050	$9.90	$8.90	$7.90
7 Pin Flat Socket	PS2051	$9.90	$8.90	$7.90
7 Pin Large Round Plug	PP2052	$9.90	$8.90	$7.90
7 Pin Large Round Socket	PS2053	$9.90	$8.90	$7.90
7 Pin Small Round Plug	PP2054	$9.90	$8.90	$7.90
7 Pin Small Round Socket	PS2056	$9.90	$8.90	$7.90

Trailer Plug Adaptor Leads - 7 Pin

Often we find that the trailer we've borrowed from a mate does not plug into the socket on your vehicle, and that's where these trailer plug adaptor leads come in handy. About 300mm in length, and 6 versions available to fix up any mismatch of the 7 Pin Flat, 7 Pin Large round and 7 Pin Small round trailer connectors. Remember, match the plug end of the adaptor to the socket on your car, and the socket end of these adaptors to the plug end on your trailer.

- All trailer plugs and adaptors are made from the highest quality material

PA2061 PA2062 PA2063

PA2064 PA2065 PA2066

	Cat.	Qty 1+	Qty 3+	Qty 6+
7 Pin Flat Plug to 7 Pin Large Round Socket	PA2061	$19.90	$17.90	$15.90
7 Pin Flat Plug to 7 Pin Small Round Socket	PA2062	$19.90	$17.90	$15.90
7 Pin Small Round Plug to 7 Pin Flat Socket	PA2063	$19.90	$17.90	$15.90
7 Pin Large Round Plug to 7 Pin Flat Socket	PA2064	$19.90	$17.90	$15.90
7 Pin Small Round Plug to 7 Pin Large Round Skt	PA2065	$19.90	$17.90	$15.90
7 Pin Large Round Plug to 7 Pin Small Round Skt	PA2066	$19.90	$17.90	$15.90

5 Core Box Trailer Cable - 10m - Tinned

A 10 metre length of the standard 5 conductors sheathed in a tough black PVC jacket. Conductor colours are listed below. Makes wiring easy.

- Yellow (Left indicator)
- White (Earth)
- Green (Right indicator)
- Red (Stop light)
- Brown (Tail light, no. plate & clearance)

** Suitable for box trailers only.*
You still must use 7 pin connectors.

Now tin plated, at no extra charge

	Cat.	Qty 1+	Qty 4+	Qty 10+
5 Core	WH3091	$39.90	$35.90	$31.90

7 Core Trailer Wiring Loom - 10m - Tinned

A 10 metre length of the standard 7 conductors sheathed in a tough black PVC jacket. Conductor colours are listed below. Makes wiring easy.
10m accommodates even up to quite large boat trailers.

- Yellow (Left indicator)
- Black (Aux/reversing)
- White (Earth)
- Green (Right indicator)
- Blue (Electric brakes)
- Red (Stop light)
- Brown (Tail light, no. plate & clearance)

Now tin plated, at no extra charge

	Cat.	Qty 1+	Qty 4+	Qty 10+
7 Core	WH3090	$46.90	$41.90	$36.90

CAR LIGHTING - TRAILER LIGHTS

12V LED Trailer Lights (Stop/Turn/Tail)

Regular bulb failures in your trailer lights are not only a pain in the posterior, but also quite dangerous to your fellow road users. Switching to LED alternatives solves this problem completely, since LEDs are not at all affected by shock and vibration, last over 50,000 hours, use a fraction of the power, and are actually more visible to other road users. These trailer lights are an "all-in-one" solution measuring only 100mm wide by 90mm high, and providing all the legal illumination needs of a caravan, boat trailer, camping trailer etc., being; Stop, Tail, Turn and number plate illumination. They appear to be quite water resistant but we cannot quote an IP rating for water and dust. Also has a red reflector panel.

- Screw stud mount.
- Dimensions: 100(W) x 90(H)mm

	Cat.	Qty 1+	Qty 2+	Qty 4+
Pair	ZD0720	$54.90	$49.40	$43.90

12V LED Trailer Light Kit with Wiring

Regular bulb failures in your trailer lights are not only annoying to replace, but also quite dangerous. LED alternatives solves this problem completely, since LEDs are not at all affected by shock and vibration, last over 50,000 hours, use a fraction of the power, and are actually more visible to other road users. These trailer lights are an "all-in-one" solution measuring only 100mm wide by 90mm high, and providing all the legal illumination needs of a caravan, boat trailer, camping trailer etc., being; Stop, Tail, Turn and number plate illumination, along with a red reflector panel. The housing is submersible which is perfect for boat trailers, and each light is fitted with a connector to make wiring easier. The kit includes 2x trailer lights, a pre-made 7m trailer cable with 7pin flat trailer connector. Sold as a pair.

- ADR Approved
- Screw stud mount.
- 7m pre-made trailer cable included
- Dimensions: 100(W) x 90(H)mm

	Cat.	Qty 1+	Qty 2+	Qty 4+
Pair with Wiring	ZD0722	$86.90	$78.20	$69.50

For next day delivery, or Click and Collect, see page A4

LED Vehicle Lights

CAR LIGHTING - EXTERIOR

WARNING: State roads & traffic authorities prohibit the retrofitting of these products to cars with normal headlights. To be used only for off-road and showroom vehicles when replacing quartz halogen bulbs, or as headlight replacements for HID factory-fitted new model vehicles.

Slim Ballast Xenon HID Light Kits

HID provides far greater light output than standard automotive lights. At night, road signs, pedestrians, and general road hazards will receive much better illumination so you can drive with more confidence. This series of kits all feature a slim ballast design for ease of installation in engine bays and tight spaces.

- Ballast: 85(L) x 61(W) x 15(H)mm
- Lifespan: >2500 hours
- 300% more light than halogen
- HID 92 Lumens per watt compared to 18 Lumens per watt for a halogen

H1 Slim Ballast HID Kit 12V 6000K
SL3490

H4 Slim Ballast HID High/Low Kit 12V 6000K
SL3495

H7 Slim Ballast HID Kit 12V 6000K
SL3496

1 YEAR WARRANTY

Note: Please ensure your lights are angled correctly. These lights are not ADR approved.

Voltage	Type	Cat.	Qty 1+	Qty 4+	Qty 10+
12V	H1	SL3490	$74.90	$67.40	$59.90
12V	H4 High + Low	SL3495	$99.90	$89.90	$79.90
12V	H7	SL3496	$74.90	$67.40	$59.90

Headlamp Kits with Luxeon Z ES LEDs

Bright vehicle headlamps with advanced LUXEON Z ES LEDs. Each light comes in an alloy bodied case and connects via the supplied ballasts. The kit contains 2 x LED modules, 2 x controller assemblies, and all the wiring is pre-terminated to appropriate connectors to make installation as quick and easy as possible. 3,000 lumens for 40W (H4) of power light output. These modules will last up to 10,000 hours and are very efficient.

- Accurate LED position to ensure correct beam pattern
- More spot without glare
- Plug and play
- High intensity

Specifications	SL3524
LED Type	2 x LUXEON Z ES
Colour Temperature	5,500K
Lumens	3,800
Operation Mode	High and Low
Power	40W
Input Voltage	8VDC - 48VDC
Lifetime	10,000 hours
Dimensions	84(L) x 42(W)mm

1 YEAR WARRANTY

Voltage	Type	Cat.	Qty 1+	Qty 4+	Qty 10+
12/24V	H4 High + Low	SL3524	$229.00	$205.90	$182.90

EXTERNAL LIGHTS & SPOTLIGHTS

1,136 Lumen LED Vehicle Floodlight

Compact but powerful, it uses eight 1.5W Osram® LEDs to throw a huge, wide beam in front of you. A broad 50° angle gives you plenty of light spread, while still retaining up to 57m illumination range. Powered from 12-24VDC so they're suitable for trucks too, they're built tough. Protected against shock, water, and UV shielded, their powdercoated aluminium frame and stainless steel mounting hardware will go anywhere you do.

1 YEAR WARRANTY

Specifications	SL3931
Input	9-36VDC @ 12W
Lumens	1,136
Ingress Rating	IP68
Dimensions	128(W) x 51(D) x 90(H)mm (Excluding Cable)

Type		Cat.	Qty 1+	Qty 6+	Qty 12+
Floodlight	Each	SL3931	$39.90	$35.90	$31.90

2,272 Lumen LED Vehicle Floodlights

These are stunningly bright floodlights, with a massive 2,272 lumen output. Available in a round or square aluminium enclosure to suit your personal style, both styles encase the same LED array and produce the same light power. Built with 16 individual 1.5W Osram® LEDs for huge light output, they're shockproof, weatherproof, and UV shielded. Powered from 9-36VDC so they'll run on cars or trucks. Fitted with stainless steel mounting hardware.

SL3935

SL3937

1 YEAR WARRANTY

Specifications	SL3935	SL3937
Input	9-36VDC @ 24W	9-36VDC @ 24W
Lumens	2,272	2,272
Ingress Rating	IP68	IP68
Dimensions	128(W) x 51(D) x 142(H)mm	128(W) x 51(D) x 152(H)mm

Type		Cat.	Qty 1+	Qty 6+	Qty 12+
Square	Each	SL3935	$58.90	$52.90	$46.90
Round	Each	SL3937	$58.90	$52.90	$46.90

2,250 Lumen 25W Single Row LED Vehicle Worklight

Just hook it up to your 12V or 24V battery system and light up your work area, campsite, boat deck or any other outdoor area. This single row LED work light features 5 x high power Epistar 5W LEDs housed in an IP67 rated powder coated aluminium heatsink case, covered with an unbreakable Lexan polycarbonate lens. Being LEDs, they use very little power to produce ample light, and are impervious to shock and vibrations - excellent in 4WD, marine, caravan, mining, or any other harsh environment application. For off-road use only.

Specifications	SL3975
Beam Pattern	Flood
Beam Distance	92m
Lumen Output	2,250
Equivalent Halogen	175W
Input Current	1.56A (12VDC), 0.80A (24VDC)
Operating Temp	-40°C to +60°C
Dimensions	140(L) x 45(H) x 71(D)mm

1 YEAR WARRANTY

Type		Cat.	Qty 1+	Qty 5+	Qty 10+
Flood	Each	SL3975	$69.90	$62.90	$55.90

1,800 Lumen 3" 20W LED Worklights - Pair

A waterproof, dustproof and shockproof light suited to the rough demands of 4WD or marine lighting applications. The compact design features 5 x 5W OSRAM LEDs that provide 1,800 lumens of bright white light with a spot lens to get the light right where you need it. Suitable for 12V and 24V systems, and supplied with a steel mounting bracket. For off-road use only.

- Sold as a pair
- Water, dust, and shock proof
- 5 x 5W LEDs

Specifications	ST3252
Beam Pattern	SPOT
Lumen Output	1800
LED Type	18W
Input Voltage	11-32VDC
Operating Temp	-40°C -to +60°C
Dimensions	87(W) x 102(H) x 73(D)mm

Lumens		Cat.	Qty 1+	Qty 5+	Qty 10+
1800	Pair	ST3252	$56.90	$50.90	$44.90

LED Vehicle Lights

SOLID LED LIGHTS

Solid LED Driving Lights

NEW

These impressive looking solid LED driving lights are durable and produce super-bright white light from their combination spot and flood beam. This means that they light up the road ahead as well as to the sides. Supplied with steel brackets and mounting hardware. 130mm cable length.

For off-road use only.

All models feature:
- IP68 water and dustproof rating
- Premium PMMA (Poly Methyl Methacrylate) lens
- Suitable for 12V or 24V vehicles

7" - SL4001

9" - SL4011

21.5" SL4020

Specifications	SL4001	SL4011	SL4020
Beam Pattern	Flood/Spot	Flood/Spot	Flood/Spot
Lumen Output	6,000	7,900	6,500
Input Voltage	9-32VDC	9-32VDC	9-32VDC
LED	32 x 3W	32 x 5W	16 x 5W
Colour Temp	5,500K - 6,500K	5,500K - 6,500K	6,000K
Dimensions (mm)	175(Dia.) x 72(D)	229(Dia.) x 72(D)	547(L) x 54(H) x 74(D)

1 YEAR WARRANTY

		Cat.	Qty 1+	Qty 5+	Qty 10+
7"	Pair	SL4001	$159.00	$142.90	
9"	Pair	SL4011	$179.00	$160.90	
21.5" Bar	Each	SL4020	$119.00	$106.90	$94.90

Clear Cover to suit Driving Lights

Protective clear plastic cover to suit SL4001 7" and SL4011 9" driving lights.
- Clear
- Supplied as a pair

Also suits obsolete SL4000 7" & SL4010 9" driving lights

	Cat.	Qty 1+	Qty 5+	Qty 10+
Suits 7" Driving Lights - Pair	SL4002	$5.60	$5.00	$4.45
Suits 9" Driving Lights - Pair	SL4012	$5.60	$5.00	$4.45

Because the LED lamps run cooler, you can run the lights with the covers on. Great for foggy/misty conditions. (A quartz lamp would melt the cover!)

LIGHTING ACCESSORIES

Universal Bullbar Mounting Brackets

These brackets are designed to mount driving lights, spotlights, UHF antenna's and other various applications to a tube frame (such as a bull-bar). Allows for much easier attachment to bull-bars, trailer railing, ute roll-bars or even a roof rack. Stainless steel construction with shockproof rubber insulation so your tube frame isn't scratched or dented. Ideal for use with our range of 12VDC LED lights. 3 sizes available to fit various diameter frames:

SL3929

Diameter		Cat.	Qty 1+	Qty 2+	Qty 6+
25-38mm	Bullbar Mount	SL3925	$19.90	$17.70	$15.70
40-52mm	Bullbar Mount	SL3927	$19.90	$17.70	$15.70
70-80mm	Bullbar Mount	SL3929	$24.90	$22.40	$19.90

12VDC 30A Relay Wiring Kits

Taking a shortcut might be fine when you're driving through the bush. But don't do it with your electrical wiring. These relay kits take the hassle out of figuring out relay wiring, to provide a safe and easy method to install any high current device. That might be a fridge, driving lights, awning lights, or anything else. By wiring through a relay, you're not feeding all the power through your switch mechanism, which keeps the high current cabling to a minimum. They're easy to install and will save you time. Two models available. Each kit includes a 2m wiring loom, 30A relay, a contura style switch, and one or two high current outputs.

Specifications	BOTH
Rated Voltage	12VDC
Maximum Current	30A @ 12VDC
Cable Length	2m

	Wiring	Cat.	Qty 1+	Qty 10+	Qty 25+
30A	Single	SY4081	$45.90	$40.90	$35.90
30A	Dual	SY4184	$56.90	$50.90	$44.90

Single Connector Wiring Harness

Single Deutsch (dual) type connector wiring harness to suit SL4020 LED
- Dual DT connector extension cable
- 9005 and H4 Connector
- 12V and 24V Relay
- 25A Fuse

Specifications	SL4022
Connectors	Dual DT
Globe Connectors	9005 + H4
Relay	12V + 24V
Fuse	25A

Cat.	Qty 1+	Qty 5+	Qty 10+
SL4022	$56.90	$50.90	$44.90

Tech talk

How to Wire Up Driving Lights

Fitting spotlights or driving lights to your 4WD, ute or other vehicle is generally pretty simple when you use a relay wiring kit like our SY4081 shown above, but it pays to wire it correctly to avoid any hassles with the law. Most states follow the requirements of the Australian Design Rules (ADRs), which requires that they be wired so that they only operate in conjunction with the head light circuit and are fitted with an independent ON/OFF switch - however, some states require them to only operate in conjunction with the HIGH beam circuit and with an independent switch. Check with your local transport authorities for rules in your area.

Free Boxes!

MOVING HOUSE? NEED SOMETHING FOR STORAGE?

In the course of running our business, we go through thousands of stout cardboard boxes that become surplus to our needs. If you need a box - even several - just ask and we will probably have half a dozen or so that could be suitable for you. They are FREE and you are doing yourself and us a favour by recycling them.

For next day delivery, or Click and Collect, see page A4

Auto Illumination

CAR LIGHTING - INTERIOR

T5 & T10 Replacement LED Globes - 12VDC

Replace or jazz up your automotive dashboard or indicator lighting with LEDs! Not only will they spruce up the look of your car, they are also long life with low current consumption and total reliability.

- T5 & T10 sizes to suit most applications

T5 STYLE

T10 STYLE

				Cat.	Qty 1+	Qty 2+	Qty 4+
T5	Wedge	LED Globe	White	ZD0380	$2.60	$2.30	$2.05
T5	Wedge	LED Globe	Red	ZD0381	$2.60	$2.30	$2.05
T5	Wedge	LED Globe	Blue	ZD0382	$2.60	$2.30	$2.05
T5	B8.5D	LED Globe	White	ZD0384	$3.20	$2.85	$2.55
T5	B8.5D	LED Globe	Red	ZD0385	$3.20	$2.85	$2.55
T5	B8.5D	LED Globe	Blue	ZD0386	$3.20	$2.85	$2.55
T10	Wedge	LED Globe	White	ZD0390	$2.60	$2.30	$2.05
T10	Wedge	LED Globe	Red	ZD0391	$2.60	$2.30	$2.05
T10	Wedge	LED Globe	Blue	ZD0392	$2.60	$2.30	$2.05
T10	Wedge	LED Globe	Quad White	ZD0394	$4.50	$4.05	$3.60
T10	Wedge	LED Globe	Quad Red	ZD0395	$4.50	$4.05	$3.60
T10	Wedge	LED Globe	Quad Blue	ZD0396	$4.50	$4.05	$3.60

LED T10 3D Wedge Globe

Many cars are now employing an electronic control system called CANBus, which can be a problem when using LED replacement globes as the system will give a globe failure indication. Being CANBus compatible, these LED globes don't cause these failure indications. Each globe features a special "3D" type of LED lamp, which provides an extremely even, wide light output that is very similar to a normal globe in style and appearance. This makes them a perfect replacement for interior lights, and automotive lamps where the light fitting has a lot of "clear" elements making other LED globes unattractive to look at. Powered by 12VDC, and suitable for off-road use only.

Type	Cat.	Qty 1+	Qty 4+	Qty 10+
T10	ZD0760	$16.90	$14.90	$13.90

Socket for T10 Wedge Globe

Socket to suit T10 wedge globes.

- Pre-wired with 15cm red and black wires
- Rubber base allows easy press fitting

Cat.	Qty 1+	Qty 10+	Qty 50+
SL2661	$4.50	$4.00	$3.60

4 x RGB LED Strips with Controller for Car Interior

Add some colour and lighting effects to your car interior with these bright RGB LED light strips. The kit includes four LED strips with twelve LEDs in each, a controller and a remote control. The LEDs can be remotely controlled to change between eight different colours with four different lighting patterns. The lights can be set to change with the beat of the music, and the brightness and speed can also be adjusted.

Specifications	SL3948
Power	12VDC
LED Quantity	4 X 12 5050 SMD LED
Standby power consumption	<1W
Output current	<2A (per loop)
Colours	Red, Green, Blue, White, Orange, Yellow, Cyan, Purple
Dimensions	Controller: 84(L) × 51(W) × 7(D)mm
Remote Control	63(L) × 35(W) × 22(D)mm

Cat.	Qty 1+	Qty 5+	Qty 10+
SL3948	$22.90	$20.90	$17.90

LED Replacement Globes with 6 x 5730 SMD LEDs

This range of common automotive and general use LED globes are also compatible with modern CANBus systems, so that they don't give globe failure warnings when you fit them to your modern vehicle. Each globe is powered by 12VDC, is fitted with six high brightness 5730SMD type LEDs, and have a non-polarity circuit so you don't have to worry about fitting them the right way around.
There are two models to choose from.

- 150 Lumens

1 YEAR WARRANTY

Cat No.	Base	LED Type	Beam	Colour	Dimensions
ZD0732	E10 screw	6x5730 SMD	360°	White	28(H) x 12(Dia.)mm
ZD0734	BA9S bayonet	6x5730 SMD	360°	White	28(H) x 12(Dia.)mm

Type	Cat.	Qty 1+	Qty 4+	Qty 10+
E10 Screw	ZD0732	$19.90	$17.90	$15.90
BA9S Bayonet	ZD0734	$19.90	$17.90	$15.90

LED BA9S 3D Globe

Many cars are now employing an electronic control system called CANBus, which can be a problem when using LED replacement globes as the system will give a globe failure indication. Being CANBus compatible, these LED globes don't cause these failure indications. Each globe features a special "3D" type of LED lamp, which provides an extremely even, wide light output that is very similar to a normal globe in style and appearance. This makes them a perfect replacement for interior lights, and automotive lamps where the light fitting has a lot of "clear" elements making other LED globes unattractive to look at. Powered by 12VDC, and suitable for off-road use only.

Type	Cat.	Qty 1+	Qty 4+	Qty 10+
BA9S	ZD0762	$16.90	$14.90	$13.90

CANBUS COMPATIBLE GLOBES

LED Festoon Replacement Globes, CANBus Compatible

A range of ultra-bright LED replacement "festoon" globes for car interior lights, which are fully compatible with modern "CANBus" systems that would otherwise give a globe failure warning when using an LED globe. Each globe features six ultra bright wide angle SMD LEDs, a non-polarity circuit (can fit the globe either way), and a CANBus circuit. There are three models to chose from, each working on 12VDC.

1 YEAR WARRANTY

ZD0750 ZD0752 ZD0754

Cat no.	Size	Lumens	LED Type	Beam	Colour
ZD0750	31mm	150	6x5730SMD	120°	White
ZD0752	36mm	150	6x5730SMD	120°	White
ZD0754	41mm	150	6x5730SMD	120°	White

Size	Cat.	Qty 1+	Qty 4+	Qty 10+
31mm	ZD0750	$17.90	$16.10	$14.30
36mm	ZD0752	$17.90	$16.10	$14.30
41mm	ZD0754	$17.90	$16.10	$14.30

LED Festoon 3D Globe

Many cars are now employing an electronic control system called CANBus, which can be a problem when using LED replacement globes as the system will give a globe failure indication. Being CANBus compatible, these LED globes don't cause these failure indications. Each globe features a special "3D" type of LED lamp, which provides an extremely even, wide light output that is very similar to a normal globe in style and appearance. This makes them a perfect replacement for interior lights, and automotive lamps where the light fitting has a lot of "clear" elements making other LED globes unattractive to look at. Powered by 12VDC, and suitable for off-road use only.

Size	Cat.	Qty 1+	Qty 4+	Qty 10+
31mm	ZD0764	$22.90	$20.90	$17.90
36mm	ZD0766	$22.90	$20.90	$17.90
42mm	ZD0768	$22.90	$20.90	$17.90

CANBUS COMPATIBLE GLOBES

CANBus Compatible Automotive BA15 Type LED Replacement Globes

More and more modern vehicles are employing an electronic control system called CANBus, which has many benefits including monitoring of globe failures. This can pose a bit of a problem with LED replacement globes causing the CANBus to detect that globe as having failed. This range of BA15 type LED globes are all CANBus compatible (won't give errors), with universal polarity, very low power consumption and a high lumen output. For off-road use only.

- Powered by 12VDC, can be used as tail/brake light (BAY15D), parker light (BA15S), or even as interior light globes (BA15D/BA15S) thanks to their high brightness
- The BA15D is very commonly used in caravan and marine interior lights

Three types available

1 YEAR WARRANTY

Cat no.	Base	Lumens	LED Type	Beam	Colour	Dimensions
ZD0740	BAY15D	525	21 x 5730SMD	360°	White	50(H) x 18(Dia.)mm
ZD0742	BA15D	525	21 x 5730SMD	360°	White	50(H) x 18(Dia.)mm
ZD0744	BA15S	525	21 x 5730SMD	360°	White	50(H) x 18(Dia.)mm

Type	Cat.	Qty 1+	Qty 4+	Qty 10+
Stop/Tail Lamp CANBus	ZD0740	$25.90	$22.90	$20.90
Interior/Navigation Lamp CANBus	ZD0742	$25.90	$22.90	$20.90
Interior/Park/Reverse Lamp CANBus	ZD0744	$25.90	$22.90	$20.90

360° "3D" BA15 Type LED Automotive Replacement Globes, CANBus Compatible

Many cars are now employing an electronic control system called CANBus, which can be a problem when using LED replacement globes as the system will give a globe failure indication. Being CANBus compatible, these LED globes don't cause these failure indications. Each globe features a special "3D" type of LED lamp, which provides an extremely even, wide light output that is very similar to a normal globe in style and appearance.
This makes them a perfect replacement for interior lights, and automotive lamps where the light fitting has a lot of "clear" elements making other LED globes unattractive to look at. Powered by 12VDC, and suitable for off-road use only.

Three models available:

1 YEAR WARRANTY

Cat no.	Base	Lumens	LED Type	Beam	Colour	Dimensions
ZD0746	BAY15D	300	"3D" LED	360°	White	50(H) x 18(Dia.)mm
ZD0748	BA15D	300	"3D" LED	360°	White	50(H) x 18(Dia.)mm
ZD0749	BA15S	300	"3D" LED	360°	White	50(H) x 18(Dia.)mm

	Cat.	Qty 1+	Qty 4+	Qty 10+
Stop/Tail	ZD0746	$45.90	$40.90	$35.90
Interior/Navigation	ZD0748	$45.90	$40.90	$35.90
Interior/Park/Reverse	ZD0749	$45.90	$40.90	$35.90

Reversing LED Light Globe with Beeper

Replacement LED reversing light with built-in warning buzzer to warn pedestrians that you are reversing. Great for large caravans, trucks and buses. Suits vehicles with P21W BA15S reverse light bulbs.

- 9 Super Bright White LEDs
- Brightness: >6000 lux
- Input voltage: 12VDC
- Current: <400mA
- Max SPL: 115dBs

Cat.	Qty 1+	Qty 4+	Qty 10+
ZD0519	$12.90	$11.90	$9.90

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Tech talk

Automotive Globes

You may look at our range of LED automotive globes and wonder what all these different globe numbers mean: BA15S, T10, E10, BAY15D, etc.
Well luckily these numbers are an industry standard, and actually describe the type and size of the globe's base and pin arrangements.
Below is a list of the most common types of automotive globes, and a typical application for them:

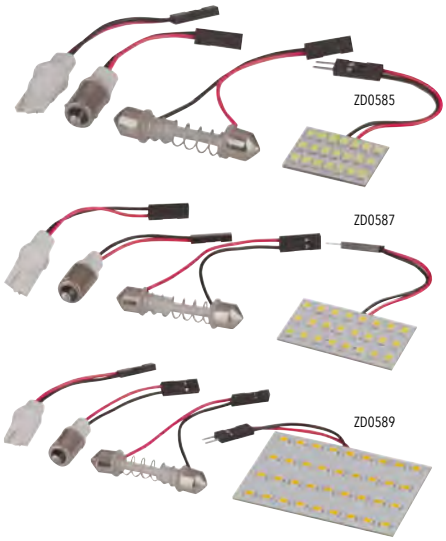
T5	**5mm wedge style base. Used in dashboard illumination**
T10	**10mm wedge style base. Used in dashboards, park light, number plate illumination, etc.**
T20	**20mm wedge style base. Used in some indicators, tail and brake lights**
E10	**10mm Edison screw base. Used in some dashboards, park lights and number plate illumination (typically on older vehicles)**
BA9S	**9mm Bayonet cap base with single contact pin. Used in dashboards, park lights and various lights**
BA15S	**15mm Bayonet cap with single contact pin. Used in indicators, tail, parker and some brake lights**
BA15D	**15mm Bayonet cap with two contact pins. Used in caravan interior lights and marine navigation lights**
BAY15D	**15mm Bayonet cap with offset side location tabs, with two contact pins on the base. Used for tail/stop lights (high/low brightness)**

CAR LIGHTING KITS

Universal T10/211/BA9S LED Retrofit Kits

Fantastic little kits to upgrade your car/caravan/boats interior lighting with LED technology. Each kits consists of an array of LEDs on a board with 3M adhesive foam backing, making it easy to retrofit into almost any existing light. There are 3 bases which can connect to T10, 211, or BA9S sockets. The base is then connected to the SMD LED array, couldn't be easier! The LEDs will give greater lifespan and brighter light in many cases.

Three kits available:
21 X SMD LEDS - ZD0585
24 X SMD LEDS - ZD0587
36 X SMD LEDS - ZD0589



1 YEAR WARRANTY

Specifications	ZD0585	ZD0587	ZD0589
Power	2.5W, 12VDC	3W, 12VDC	4.5W, 12VDC
Lumens	260	310	450
LED Type	2835 SMD	2835 SMD	2835 SMD
LED Count	21	24	36
LED Colour	Cool white	Cool white	Cool white
Dimensions	25(L) x 20(W)mm	45(L) x 25(W)mm	60(L) x 40(W)mm

Lumens	Power	Cat.	Qty 1+	Qty 2+	Qty 4+
260	2.5W	ZD0585	$11.90	$10.70	$9.50
310	3W	ZD0587	$17.90	$16.10	$14.30
450	4.5W	ZD0589	$19.90	$17.90	$15.90

For next day delivery, or Click and Collect, see page A4

LED Power Supplies

LED POWER SUPPLIES

In efforts to conserve energy globally, Mean Well has consistently introduced new series of LED Power Supplies. Our range includes a wide range of products which offer higher efficiency, lower power dissipation, compliance with the latest domestic and international lighting regulations. Mean Well LED Power Supplies are ideally suited for street lighting, architectural lighting, decorative lighting, embedded lighting, indoor lighting, stage and theatre lighting and LED signage. Because of the robust design and high protection levels against dust and moisture, they can be installed in many indoor and outdoor LED applications.

Non-Dimmable - APV Series

The APV series is ideal for users looking for a low cost, reliable constant voltage LED driver for use in indoor applications. All models are subjected to a 100% full load burn in test and these LED drivers are backed with a 2 - year warranty. 94V-0 flame retardant plastic is used in the manufacture of the plastic housing and all models feature a full suite of safety protections including short circuit, overload and over voltage protection. The APV-12E and APV-16E Mean Well LED drivers are supplied with a 1.8m input lead and plug.

- 180~264VAC input only
- Rectangular plastic case with IP42 level
- Low cost, small and compact size
- Constant voltage mode for APV-E series
- Suitable for indoor LED lighting and moving sign applications

2 YEAR WARRANTY

Specifications	MP3371	MP3372	MP3373
Model No.	APV-12E-12	APV-16E-12	APV-16E-24
Output Voltage	12VDC	12VDC	24VDC
Tolerance	+/- 5.0%	+/- 5.0%	+/- 5.0%
Ripple & Noise	120mV	120mV	150mV
Output Current	1A	1.25A	0.67A
Efficiency	81%	79%	82%
Input Voltage	180 ~ 264VAC	180 ~ 264VAC	180 ~ 264VAC
Input Frequency	47 ~ 63Hz	47 ~ 63Hz	47 ~ 63Hz
Cold Start Inrush Current	70A	50A	50A
Weight	80g	100g	100g
Dimensions L x W x D	77 x 40 x 29mm	77 x 40 x 29mm	77 x 40 x 29mm

Wattage	Voltage	Current	Cat.	Qty 1+	Qty 3+	Qty 6+
12W	12V	1.0A	MP3371	$33.90	$29.90	$26.90
16W	12V	1.25A	MP3372	$45.90	$40.90	$35.90
16W	24V	0.67A	MP3373	$46.90	$41.90	$36.90

Dimmable - LPF Series

The Mean Well LPF-D series is a plastic bodied - constant current dimmable LED driver. It comes with a 5-year warranty and 1.8m input lead and plug. Models in this range have an IP67 ingress protection rating making them suitable for outdoor applications in tougher environments. These can be used in LED panel lighting, LED downlights, LED decorative lighting, LED tunnel lighting and many other applications.

- 90~305VAC input, built-in active PFC function
- Fully isolated plastic case with IP67 level
- Class II design, without FG
- Built-in 3 in 1 dimming function (1~10VDC, PWM signal or resistance)
- Suitable for LED lighting and moving sign applications
- Supplied with 1.8m SAA approved input lead

DIMMABLE

5 YEAR WARRANTY

Specifications	MP3374	MP3375	MP3376	MP3377
Model No.	LPF-40D-12AU	LPF-40D-24AU	LPF-60D-12AU	LPF-60D-25AU
Output Voltage	12VDC	24VDC	12VDC	24VDC
Tolerance	+/- 5.0%	+/- 5.0%	+/- 5.0%	+/- 5.0%
Output Current	3.34A	1.67A	5.0A	2.5A
Efficiency	84%	87%	86%	89%
Input Voltage	90 ~ 305VAC	90 ~ 305VAC	90 ~ 305VAC	90 ~ 305VAC
Input Frequency	47 ~ 63Hz	47 ~ 63Hz	47 ~ 63Hz	47 ~ 63Hz
Cold Start Inrush Current	50A	50A	55A	55A
Weight	450g	450g	450g	450g
Dimensions L x W x D	162.5 x 43 x 32mm			

Wattage	Voltage	Current	Cat.	Qty 1+	Qty 3+	Qty 6+
40W	12V	3.34A	MP3374	$94.90	$84.90	$75.90
40W	24V	1.67A	MP3375	$94.90	$84.90	$75.90
60W	12V	5A	MP3376	$99.90	$89.90	$79.90
60W	24V	2.5A	MP3377	$99.90	$89.90	$79.90

LED Drivers - ELG Series

The ELG series is Mean Well's latest generation of IP67 weather proof LED drivers that come with three in one dimming options.

- 0-10V dimming
- PWM signal dimming
- Resistance dimming
- 100~305VAC input range
- Built-in active PFC function
- No load/standby power consumption <0.5W
- Metal case, IP67 design for indoors or outdoors
- Function options: 3 in 1 dimming (0~10VDC or 10V PWM signal or resistance, dim-to-off);
- Suitable for LED street lighting & outdoor LED lighting
- Constant voltage & constant current mode output
- Supplied with 1.8m SAA approved input lead

**Note: A PWM signal is used to vary the current amplitude of the output, this LED driver does not have a PWM output.*

MP3378

DIMMABLE

MP3380

Specifications	MP3378	MP3379	MP3380	MP3381
Model No.	ELG-75-12BAU	ELG-75-24BAU	ELG-150-12BAU	ELG-150-24BAU
Output Voltage	12VDC	24VDC	12VDC	24VDC
Tolerance	+/- 3.0%	+/- 3.0%	+/- 3.0%	+/- 3.0%
Output Current	5.0A	3.15A	10.0A	6.25A
Efficiency	85%	88%	88%	89%
Input Voltage	100 ~ 305VAC	100 ~ 305VAC	100 ~ 305VAC	100 ~ 305VAC
Input Frequency	47 ~ 63Hz	47 ~ 63Hz	47 ~ 63Hz	47 ~ 63Hz
Cold Start Inrush Current	50A	50A	65A	65A
Weight	800g	800g	950g	950g
Dimensions L x W x D	180 x 63 x 35.5mm	180 x 63 35.5mm	219 x 63 x 35.5mm	219 x 63 x 35.5mm

5 YEAR WARRANTY

Wattage	Voltage	Current	Cat.	Qty 1+	Qty 3+	Qty 6+
75W	12V	5.0A	MP3378	$119.00	$107.00	$95.00
75W	24V	3.15A	MP3379	$119.00	$107.00	$95.00

Wattage	Voltage	Current	Cat.	Qty 1+	Qty 3+	Qty 6+
150W	12V	10.0A	MP3380	$139.00	$124.90	$110.90
150W	24V	6.25A	MP3381	$139.00	$124.90	$110.90

LED Replacement Globes

SMART LED BULBS

Wi-Fi Smart LED Bulbs with Colour Change

These smart LED bulbs can be controlled from an App on your Android or iOS phone or from voice commands using your Alexa or Google Assistants. From the comfort of your seat (or from anywhere across the internet) you can easily command the light to adjust for your mood, from a comforting warm white up to a cool white for reading, etc. You can also dim the brightness without the need for an external dimmer, and set up automatic schedules using the App. Family members can be provided access to control the same devices, and multiple lights can be controlled simultaneously. Available with Bayonet or Edison Fittings, sold individually or in three packs.

Note: 2.4GHz Wi-Fi network required. An Amazon Alexa or Google Assistant is required for voice functionality.

- Remote Access
- Voice Control
- Dimmable
- Adjustable colour temperature
- Android 4.1+ and iOS® 8.0+ Compatible

Wi-Fi

works with the Google Assistant | ANDROID APP ON Google play | amazon alexa

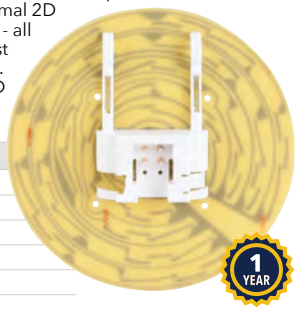
	Cat.	Qty 1+	Qty 3+	Qty 6+
Bayonet B22, Each	SL2250	$15.90	$13.90	$12.90
Bayonet B22, 3 Pack	SL2252	$43.90	$38.90	$34.90
Edison E27, Each	SL2254	$15.90	$13.90	$12.90
Edison E27, 3 Pack	SL2256	$43.90	$38.90	$34.90

p.B103 for smart LED strip lights
p.B67 for smart mains switches

LED REPLACEMENT LAMPS & ACCESSORIES

LED Replacement Lamp for 2D Fluoros in Caravans

One of the most common lights used in caravans up until quite recently, is the 16W 2D fluoro. The problem with these is not only do they draw a lot of power for the light they produce, but they also blow very frequently, take a long time to "warm up", and they aren't very pleasant on the eye. This LED replacement lamp solves all that! The circular shape metal core PCB is backed with the same moulding as a normal 2D fluoro, so it fits into the same light socket - all you have to do is bypass the fluoro ballast and supply the lamp with 12VDC directly. No need to carry spare globes as the LED lamp is impervious to vibrations, and the LEDs are rated to last over 50,000 hours.



Specifications	ZD0670
Input Voltage	12VDC
Power	9W
Lumens	900
Beam	180°
LED Type	60x2835 SMD
Dimensions	150(Dia.)mm

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 5+	Qty 10+
Cool White	ZD0670	$39.90	$35.90	$31.90

MR11 LED Replacement Light 15 x 2835 LEDs 120° - 12VAC/DC

High brightness MR11 LED globes used for lighting caravan & marine interiors, some desk lamps, and also used in retail shop display cabinets. High lumen level, available in cool and warm white.

Specifications	BOTH
Fitting	MR11
Input Power	12VAC/DC, 2.2W
Brightness	230 lumens
Beam Angle	120°
LED Source	15x 2835 SMD LEDs
Dimensions	34(Dia.) x 29(D)mm

1 YEAR WARRANTY

Lumens		Cat.	Qty 1+	Qty 3+	Qty 6+
230	Cool white	ZD0650	$19.90	$17.90	$15.90
230	Warm white	ZD0652	$19.90	$17.90	$15.90

G4 LED Replacement Light, 120° - 12VAC/DC

An easy replacement for a G4 2-pin type halogen globe that uses significantly less power, and lasts much longer. Great for benchtop lighting, reading lamps, and a whole host of other applications.

Specifications	BOTH
Fitting	G4
Power	2.2W, 12VAC/DC
Light Output	230 lumens
Lens Angle	120°
LED Source	15x 2835 SMD LEDs
Dimensions	27mm Dia.

1 YEAR WARRANTY

Lumens	Colour	Cat.	Qty 1+	Qty 3+	Qty 6+
230	Cool white	ZD0655	$18.90	$16.90	$14.90
230	Warm white	ZD0657	$18.90	$16.90	$14.90

G4 LED Waterproof Globes - 12VDC

Low wattage replacement G4 LED lamps suitable for use in recreational vehicles. Fully encapsulated in resin makes them waterproof.

Specifications	ZD0564	ZD0566
Colour	Warm white	Cool white
Power	1.5W	1.5W
Light Output	100 lumens	110 lumens
Input Voltage	12VAC/DC	12VAC/DC
Colour Temp.	3000K	6500K
Dimensions	35(L) x 9.5mm	35(L) x 9.5mm

1 YEAR WARRANTY

Lumens	Colour	Cat.	Qty 1+	Qty 3+	Qty 6+
100	Warm white	ZD0564	$19.90	$17.70	$15.70
110	Cool white	ZD0566	$19.90	$17.70	$15.70

Base

Base to suit both 35mm and 50mm lamps. 120mm cable length. Rated to 100W 25V. Size 17(Dia.) x 9(H)mm.

Cat.	Qty 1+	Qty 10+	Qty 25+
SL2735	$5.90	$5.20	$4.70

Tech talk

LED Information

Power supply requirements for LED lamps or lighting modules, such as MR16 LED downlight replacement globes, can vary considerably and it is essential that a suitable power supply is used.

Switchmode transformers, or "electronic transformers" that are designed to run halogen lights, should not be used with LED lighting modules or lamps unless they are specifically certified to do so.

LED lamps are compatible with all types of magnetic (linear) transformers, but not all types of switchmode transformers.

Most halogen lamp switchmode transformers require a minimum load to function correctly & output a high frequency pulse train based on the load requirements. As LED lamps draw a fraction of the current of an equivalent halogen lamp (typically ~1/10th), this usually results in problems such as flickering, strobing, or in some cases, no light at all. It may also reduce the life expectancy of the LED lamp.

It is essential the maximum input voltage of the LED lamp or module is not exceeded and the power supply can deliver the necessary current required in a linear manner.

If using switchmode or electronic power supplies, make sure they are designed for use with LED lamps, otherwise use a linear or DC output power supply.

Not Sure What To Buy?
Give a Jaycar Gift Card and let them choose!

For next day delivery, or Click and Collect, see page A4

LED Strip Lighting

FLEXIBLE LED STRIP LIGHTING

Flexible Adhesive LED Strip - 5m roll

When the absolute brightest light possible isn't what you are looking for, then these competitively priced flexible LED strips are what you are looking for. These strips still use the same super efficient 5050 SMD LED package as our ultra bright LED strips, but each LED has around 20-40% less light output that our ultra bright versions. Everything else is the same; there are 60 LEDs per metre, the flexible strip can be cut into sections every third LED to create separate strips to your desired length, the strip is backed with 3M brand adhesive tape, and each section had solder pads to enable you to wire up to your desired configuration. Sold as a full 5 metre reel in cool white and warm white colours, they are an excellent solution to thousands of lighting applications such as display cabinets, under bench lighting, accent lighting, caravan camping, 4WD, mood lighting, etc.

ZD0575

Specifications	ZD0575	ZD0577
Voltage	12VDC	
Colour	Cool White	Warm White
Current Per Metre	1100mA	
Lumens Per Metre	970lm	950lm

	Price Per	Cat.	Qty 1+	Qty 3+	Qty 6+
Cool White	5m Roll	ZD0575	$79.90	$71.90	$63.90
Warm White	5m Roll	ZD0577	$79.90	$71.90	$63.90

Ultra Bright Flexible Adhesive Strip - Per Segment

These flexible adhesive LED strips are made using the highest brightness 5060-SMD type LEDs, and feature 60 of these LEDs per metre of stripping. Each strip comes as a 5m length, which can be broken down into individual 5cm sections with 3x LEDs that can be individually soldered to apply power. We understand that not all applications require a full 5m length, so we cut them to length and sell by the 5cm section, so that you can get the exact length you require. The strip itself is a flexible circuit board, backed with quality 3M brand adhesive tape to ensure a long term adhesion to your mounting surface. Powered by 12VDC.

ZD0570

Specifications	ZD0570	ZD0572
Voltage	12VDC	
Colour	Cool White	Warm White
Current Per Segment	50mA (1000mA per metre)	
Lumens Per Metre	1200	
Dimension Per Section	50 x 10mm	

	Price Per	Cat.	Qty 1+	Qty 20+	Qty 100+
Cool White	50mm segment	ZD0570	$3.65	$2.65	$1.79
Warm White	50mm segment	ZD0572	$3.65	$2.65	$1.79

Tech talk

RGB vs. RGBW

You may be thinking we have a typo in our text when you see RGBW. However it's accurate, and a little different to regular RGB strip.

In addition to the Red, Green and Blue LEDs, there's a pure white LED also.

Typical RGB does a fairly good job of giving you a white-ish light output, however, nothing beats true white LED.

While it might not make too much difference if you're using it for a little illumination while camping, the true-white makes all the difference when reading and using technology.

In addition, the extra white provides additional colour-blending options to get even more colour shades from the light. Now you can have light pink, light green, or anything in between, and still have a high volume of light output.

Motion LED Strip - 1m

Powered by just 4 x AAA batteries with 30 x LEDs on a flexible strip! Simply switched on and off using the controller, or better still; use the internal motion detector to automatically switch on when there's movement detected!

Specifications	ZD0586
Lumens	300
Beam Angle	120°
Batteries	4 x AAA (not included)
Power	5VDC @ 2W
LED Life	> 25000 Hours
Weight	56g (excluding batteries)
Dimensions	1m(L) x 7mm(W)

	Cat.	Qty 1+	Qty 5+	Qty 10+
Cool White 1m	ZD0586	$22.90	$20.90	$17.90

Motion Activated LED Strips - 2 x 1.5m

This is ingenious. It essentially contains two long LED strips, which are connected to motion sensors. Simply mount them under your bed, cabinets, or cupboards. If you get up during the night, or your kids come and greet you before the sun rises, it will automatically create a soft glowing light to help you see what's going on. If there's no more movement, it will automatically switch off after around 25 seconds. They're mains powered so there's no batteries or recharging to worry about, and each strip has 45 LEDs to create a soft glow. The LEDs are very warm white (around 1600 Kelvin) so they're not jarring at night either. Of course, you can override the motion sensor to simply create nice bedroom mood lighting if you like too. Includes everything you need including mains power supply.

- Motion sensor or on/off switch
- 2 x 45 LEDs 1.5m Long
- 3m sensing distance

Specifications	ZD0588
LED Strip Power	12VDC (Max 3W)
Lumens	240
Dimensions	1.5m(L) x 7mm(W)

	Length	Cat.	Qty 1+	Qty 5+	Qty 10+
	1.5m	ZD0588	$45.90	$40.90	$35.90

USB Powered Trimmable RGB LED Strip - 1m

Featuring 30 RGB LEDs along a 1m strip, for great light output with colour-changing dazzle. Attach it to your laptop, TV, a wall, wherever you like! Unlike many designs, this light strip can be trimmed down at any of the 30 points between the 30 LEDs, so you can "fit it" to whatever you like. A small remote inline with the power lead provides light mode, colour-change, and on/off controls. Power from a USB port using the provided 1m USB lead.

- IP67 weatherproof
- Customisable length
- Bright RGB LEDs

Specifications	ZD0571
Lumens	Up to 850 per metre (varies with colour)
Voltage	5-24VDC
Weight	60g
Dimensions	LED Strip: 10(W)mm x 1(L)m, USB Cable Length: 1m

1 YEAR WARRANTY

	Length	Cat.	Qty 1+	Qty 5+	Qty 10+
RGB	1m	ZD0571	$22.90	$20.90	$17.90

RGB LED Flexible Strip Light - 5m Roll

This is an extremely versatile lighting solution. The 150 RGB LEDs allow you to change the colour to suit your mood, match your shoes, or just change it just because you want to. It uses a handy remote control for all on/off/colour selections, and you can change the brightness of any colour too. You can even trim the LED strip to a shorter length if required. Amazing! Totally flexible and self-adhesive strip. Mains power supply included.

- Remote controlled
- Self-adhesive
- 150 LEDs

Specifications	SL3942
Power	12VDC @ 24W Max
Beam Angle	120°
Weight	203g
Dimensions	5m(L) x 10mm(W)

	Length	Cat.	Qty 1+	Qty 5+	Qty 10+
RGB	5m	SL3942	$69.90	$62.90	$55.90

RGB LED Strip with Addressable RGB LEDs

A 2m long flexible LED strip light with 120 addressable WS2812B RGB LEDs to create amazing lighting displays using your favourite microcontroller.

- Arduino®/MCU Compatible
- Power from 5V
- IP65 water resistant rating

Specifications	XC4390
IP Rating	IP65
LED	120 x WS2812B
Voltage	5VDC
Length	2m

	Length	Cat.	Qty 1+	Qty 3+	Qty 6+
RGB	2m	XC4390	$34.90	$30.90	$27.90

RGB LED Flexible Strip Lighting Kit with Effects

An easy to setup RGB LED strip that can produce an array of dazzling effects. The device controls each bank of 3 x LED's individually to create effects that emulate flowing water, a shooting star, curtains opening, a colour gradient and more. Using the remote control you can switch all LEDs to white, red, green, blue, yellow, purple etc. adjusts the brightness or set it up to cycle through all the different effects. Lighting applications include cinema foyers, nightclubs, casinos etc. The kit includes a 5m reel of high brightness RGB LEDs with 3M® adhesive backing, a power supply remote control, & a joiner to connect LED strips together.

Kit contains:

- 5m RGB LED lighting strip
- Infrared remote control
- Power supply
- LED strip joiner

Specifications	SL3954
Input Voltage	12VDC
5M Reel Contains	150 X RGB LEDs
Controller Dimensions	94(L) x 58(W) x 25(H)mm

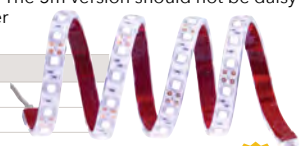
VIDEO

1 YEAR WARRANTY

	Length	Cat.	Qty 1+	Qty 3+	Qty 6+
RGB	5m	SL3954	$109.00	$97.90	$86.90

Ultra Bright IP67 Weatherproof LED Flexible Strip Lights

Fully weatherproof yet flexible. They're made from an array of ultra high brightness 5050 SMD-type LEDs, 60 LED's to each metre of strip light. Everything's encapsulated in a protective casing to keep the dust and water out. Weatherproof male / female connections are provided at either end. 12VDC powered. The 1m version can be daisy-chained (up to 5 together), and it's available as a single 5m run too. The 5m version should not be daisy chained, instead run an individual power connection to each 5m length.



Specifications	BOTH
Voltage	12VDC
Colour	Cool White
Current	1000mA per metre
Lumens	850 per metre
LEDs	60 x 5050 per metre
Dimensions	10(W)mm

1 YEAR WARRANTY

	Length	Cat.	Qty 1+	Qty 3+	Qty 6+
Cool White	1m	ZD0579	$49.90	$44.90	$39.90
Cool White	5m	ZD0576	$94.90	$84.90	$75.90
Cigarette Lighter Power Lead		PP1981	$24.90	$22.40	$19.90

Smart Wi-Fi RGBW LED Strip Lighting Kit with Easy App Control

A 5m long RGBW LED strip light that can be controlled from an App on your Android or iOS® phone, or from voice commands using your Alexa or Google Assistant. From the comfort of your seat (or from anywhere across the internet) you can easily command the light to adjust for your mood, from a comforting warm colour to cool white for reading, or set to produce colourful patterns that can flash with the rhythm of the music playing on your Smartphone. Great for use in an entertainment area or a display case at the office or exhibition space, for example. The App also enables you to dim the brightness and to set up automatic schedules to turn the light on or off at a pre-set time. Family members can be provided access to control the same devices, and multiple lights can be controlled simultaneously. The included double-sided tape backing makes installation easy.

1 YEAR WARRANTY

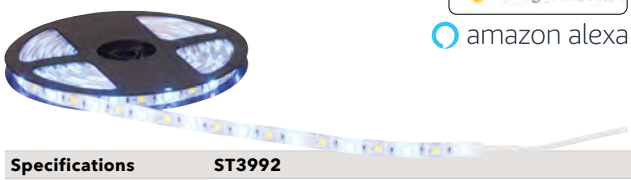
Wi-Fi

Note: 2.4GHz Wi-Fi network required. An Amazon Alexa or Google Assistant is required for voice functionality.

- Remote Access
- Voice Control
- Dimmable
- Adjustable colour temperature

works with the Google Assistant

amazon alexa



Specifications	ST3992
IP Rating	IP65
LED	300 x 5050
Voltage	12VDC
Colour Temperature	620 - 6500K
Length	5m

	Cat.	Qty 1+	Qty 5+	Qty 10+
	ST3992	$79.90	$71.90	$63.90

Smart Wi-Fi RGB LED Controller for LED Strips with App & Voice Control

Turn your RGB LED light strip into a smart Wi-Fi controlled lighting system that can be controlled from an App on your Android or iOS® phone, or from voice commands using your Alexa or Google Assistants. From the comfort of your seat (or from anywhere across the internet) you can easily command the light to adjust for your mood, from a comforting warm colour to dazzling effects that flash with the rhythm of the music playing on your Smartphone. You could also use it to change the lighting effects in a display case at the office or exhibition space, for example. The App also enables you to dim the brightness and to set up automatic schedules to turn the light on or off at a pre-set time. Family members can be provided access to control the same devices, and multiple lights can be controlled simultaneously.

1 YEAR WARRANTY

Wi-Fi

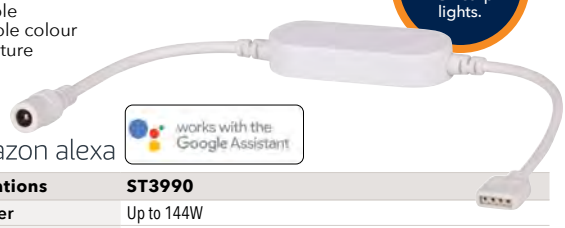
Note: 2.4GHz Wi-Fi network required. An Amazon Alexa or Google Assistant is required for voice functionality.

- Remote Access
- Voice Control
- Dimmable
- Adjustable colour temperature

Compatible with 4-pin RGB strip lights.

amazon alexa

works with the Google Assistant



Specifications	ST3990
LED Power	Up to 144W
Length	300mm

	Cat.	Qty 1+	Qty 3+	Qty 6+
	ST3990	$22.90	$20.90	$17.90

Tech talk

Strip Lighting

Our range of LED strip lights are made using some of the most common type of SMD LEDs used in LED lighting products; the 3528 type, and the 5050/5060 type. Their model designations actually come from their footprint dimensions: 3528 = 3.5x2.8mm, 5050 = 5.0x5.0mm, and 5060 = 5.0x6.0mm. The 3528 type is a single LED emitter type in a very compact package, whereas the 5050 and 5060 type are commonly referred to as "triple-chip" due to having three LED emitters built into the one package. The 3528 typically offers superior lumen performance per emitter and greater light efficiency than 5050/5060, but the 5060/5060 triple-chip types are more cost effective due to lower manufacturing and production costs when built into a finished product.

For next day delivery, or Click and Collect, see page A4

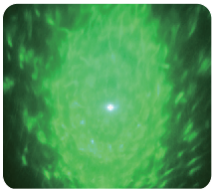
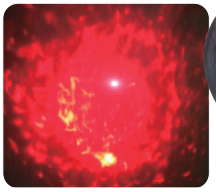
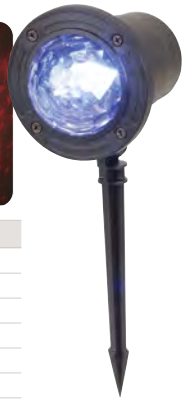
LED & EL Lighting

SPECIAL APPLICATION LIGHTING

LED Projection Light

This is a convenient and fun way to light up your home or garden to get things into party mode! There's no need to hang hooks and find the blown globes. This self-contained unit features an extremely bright 4W RGBW LED. You'll be dazzled by a great assortment of illuminating light patterns in a mesmerising display. Mains powered, IP65 weatherproof housing. Includes a garden stake, stand, and wall-mounting kit.

- Dazzling light patterns
- Extremely bright 4W RGBW LED
- IP65 Weatherproof

Specifications	SL3403
Power	5V @ 1.2A
Power Consumption	6W
LED	1 x 4W RGBW
IP Rating	IP65
Weight	170g (Excluding Stand/Stake)
Dimensions	125(D) x 155(H) x 100(W)mm

Cat.	Qty 1+	Qty 3+	Qty 6+
SL3403	$56.90	$50.90	$44.90

RGB Underwater Light 3 x AAA

Add some colour with our RGB LED underwater light to your fish tank, vase or any other clear object you would like to light up. The provided IR remote allows you to select up to 12 different colours, 3 different light patterns (solid, fade and jump), and adjust the brightness. The light is IP65 rated with a max depth of 2m.

- Requires 3 x AAA batteries
- Up to 8 hours runtime on solid colour
- Dimensions: 70(Dia) x 28(H)mm

Cat.	Qty 1+	Qty 3+	Qty 6+
SL3933	$22.90	$20.90	$17.90

zip

Own The Way You Pay!

Zip Pay is not currently available in New Zealand

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Buy Now Pay Later. Our payment plans are great value because humm customers pay no interest ever.
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ELECTROLUMINESCENT (EL) WIRE

3m EL Wire Light Electroluminescent Lighting

Add amazing colourful lighting to your party, costume, signage, decorations, etc. These 3m long flexible wires can be bent into most shapes and glow (similar to a neon light) when power is applied. Power is provided using the compact EL controller (SL2440 sold separately), which runs off 2 x AA batteries, making it extremely versatile and portable. At only 2.3mm diameter it can be easily stitched into clothing or fastened with cable ties. Excess length can be cut off to suit your application (note: can't be re-joined). Up to 3 x EL wires can be connected at the same time to the same controller using 2 or 3 way splitters (sold separately).

- Dimensions: 3m length x 2.3mm diameter
- Requires SL2440 EL Wire Power Supply and Controller (sold separately)

Splitter modules sold separately:

- SL2441 2-way 350mm
- SL2443 3-way 350mm

	Cat.	Qty 1+	Qty 5+	Qty 10+
White	SL2442	$10.90	$9.90	$8.90
Red	SL2444	$10.90	$9.90	$8.90
Blue	SL2448	$10.90	$9.90	$8.90
Green	SL2446	$10.90	$9.90	$8.90

EL Wire Power Supply & Controller Electroluminescent

Small enough to fit in your pocket or stitched into a costume, and can power up to 3 x EL wires using the splitters available separately. Features a pocket clip and a push button to switch between constant or two flash speeds.

Compatible 3m lengths of EL wire sold separately:

Compatible splitter modules:

- SL2441 2-way 350mm
- SL2443 3-way 350mm

Note: The controller circuit may emit a high pitch sound when in operation. This is normal due to the built-in inverter.

Specifications	SL2440
Batteries	Requires 2 x AA batteries (Alkaline or Lithium recommended)
Burn time	Up to 10 hours
Dimensions	90(L) x 32(W) x 27(D)mm (Including pocket clip)

Cat.	Qty 1+	Qty 5+	Qty 10+
SL2440	$10.90	$9.90	$8.90

2 or 3 Way Splitter for EL Wire

Connects the SL2440 EL wire power supply and controller to multiple lengths of EL wire. Available in 2-way or 3-way versions with each outlet capable of connecting a full 3m length of EL wire*. Power supply/controller and EL wire lengths sold separately.

Two models available:

- SL2441 2-way 350mm
- SL2443 3-way 350mm

Compatible 3m lengths of EL wire sold separately:

** Note: Overall light output will drop when using splitter with full 3m lengths compared to direct connection to power module. To maintain maximum light output the total length connected to the splitter needs to be under 5m.*

	Cat.	Qty 1+	Qty 5+	Qty 10+
2 Way Splitter for EL Wire	SL2441	$3.30	$2.90	$2.60
3 Way Splitter for EL Wire	SL2443	$3.30	$2.90	$2.60

Tell a Friend

If you have a technical friend or someone who may be just interested in some of the products we stock, tell them to email their address details to:

CATALOGUE DEPARTMENT - JAYCAR:

catalogue@jaycar.com

SOLID LED STRIP LIGHTING

Solid LED Strip Lights - 12VDC

An efficient, bright and affordable LED lighting solution, which is safe and easy to install. Each strip features wide angle, high brightness SMD LEDs which are powered by 12VDC. They are fixed easily using the strong 3M brand self adhesive backing tape or mounted into a range of aluminium and plastic extrusions and diffusers available separately. Each 500mm length can be snapped into individual segments and are powered by either 12VDC or 24VDC. Applications include under cabinet kitchen bench lighting, hallway or mood lighting, marine/caravan/motorhome lighting, commercial strip lighting, retail shop fit outs, and many many more. Available in 8mm and 11mm widths, 12VDC.

- 8mm strips fitted with 3528 single chip SMD LEDs
- 11mm strips fitted with 5050 tri-chip SMD LEDs
- Strips can be snapped into individual segments and powered individually
- Strips can be integrated with our aluminium and plastic extrusions and diffusers

Specifications	ZD0461	ZD0552
Voltage	12VDC	12VDC
Colour	White	White
Current	200mA	500mA
Lumen Output	150	390
LED Quantity	30 x 3528	30 x 5050
No. Of Segments	10	10
Light Angle	120°	120°
Dimensions	500 x 8mm	500 x 11mm

1 YEAR WARRANTY

LEDs	Colour	Cat.	Qty 1+	Qty 10+	Qty 25+
30x3528	Cool White	ZD0461	$19.90	$17.70	$13.70
30x5050	Cool White	ZD0552	$29.90	$26.90	$20.90

IP65 LED Lighting Module Strings - 12VDC

A very flexible and weatherproof (IP65) solution for low power lighting; use for backlighting of signs, illuminating stairwells, marine lighting, caravan lighting, etc. Each string is supplied as a 1m length of wire, with ten "modules" containing three high brightness SMD LEDs along the length of the string. You can cut the string to supply power to each module separately if you wish, allowing for a whole host of different applications. Simply provide 12VDC power and you are in business. Available in standard 3528-LED or ultra-bright 5050-LED versions, in cool white or blue colours depending on the model you choose.

Specifications	ZD0590	ZD0593	ZD0594
Voltage	12VDC	12VDC	12VDC
Colour	Cool White	Blue	Cool White
Current	300mA Total	200mA Total	600mA Total
Lumen Output	13.5/135 total	5.1/51 total	50/500 total
LEDS	10x (3x3528)	10x (3x3528)	10x (3x5050)
Light Angle	120°	120°	120°
Dimensions	71x15x5.5mm	71x15x5.5mm	83x17x6mm

LEDs	Colour	Cat.	Qty 1+	Qty 10+	Qty 25+
3x3528	Cool White	ZD0590	$22.90	$20.90	$15.90
3x3528	Blue	ZD0593	$22.90	$20.90	$15.90
3x5050	Cool White	ZD0594	$39.90	$35.90	$27.90

Linkable Aluminium LED Strip Lights - 12VDC

Connect multiple lights together with the included connectors to match your desired length and application. Supplied with a 100mm DC plug with lead for hardwiring, connecting adaptor and cable as well as a right angle adaptor. Screw mounting holes provided on the ends for easy installation in three different ways - 180˚, 360˚ and 90˚.

- Suitable in-line Dimmer use ST3938
- Colour: Cool white
- Input: 3.5 x 1.35mm DC socket centre positive

Specifications	ST3934	ST3936
Power Rating	12VDC 5W	12VDC 9W
Colour Temperature	6000-6500K	
Lumens	280	520
Dimensions	324(L) x 30(W) x 12(H)mm	524(L) x 30(W) x 12(H)mm

1 YEAR WARRANTY

LEDs	Colour	Cat.	Qty 1+	Qty 3+	Qty 6+
48	Cool White	ST3934	$34.90	$30.90	$27.90
84	Cool White	ST3936	$49.90	$44.90	$39.90

LED Light Strips with Switch - 12VDC

A quick and easy LED strip light solution. The LED strip is pre-assembled in the channel diffuser with an integrated switch encased in attractive anodised aluminium alloy. They feature a generous beam angle with evenly distributed light thanks to the frosted white diffuser. Great for use on window displays, restaurant foyers, showrooms, hotels, and caravan or RV applications. Four mounting screws are included for fast and easy installation. Available in 48 and 84 LED strips.

- Input: 3.5 x 1.35mm DC socket centre positive
- LEDs: 3528 SMD
- 4 x mounting screws included

Two models available:

48 LED Light Strip ST3930

84 LED Light Strip ST3932

Specifications	ST3930	ST3932
Power Rating	12VDC 5W	12VDC 9W
Colour Temperature	6000-6500K, Cool White	6000-6500K, Cool White
Lumens	280	520
Dimensions	313(L) x 30(W) x 12(H)mm	513(L) x 30(W) x 12(H)mm

Suitable Accessories:

12VDC/24VDC LED In-Line Dimmer Switch

Cat. ST3938

1 YEAR WARRANTY

LEDs	Length	Cat.	Qty 1+	Qty 3+	Qty 6+
48	313mm	ST3930	$32.90	$28.90	$25.90
84	513mm	ST3932	$46.90	$41.90	$36.90

LED Dimmer Switch - 12VDC

Compact in-line dimmer suitable for dimmable LED lights. Rotate ON/OFF and to adjust light level. Supplied with DC jacks for easy connection between LED lights and your power supply unit

- Suitable for use with our LED strip lights ST3930, ST3932, ST3934 and ST3936

Specifications	ST3938
Operating Voltage	12VDC
Output Current (Max)	2A
Output Power (Max)	24W/48W
Dimming	0 to 100%
Colour	White
Dimensions	68(L) x 34(W) x 33(H)mm

1 YEAR WARRANTY

		Cat.	Qty 1+	Qty 3+	Qty 6+
In-Line Dimmer	12V	ST3938	$19.90	$17.90	$15.90

LED Aluminium Light Strip with Switch - 240VAC

A solid LED light in elegant aluminium strip. A simple and straight forward solution; terminated with a 240V plug and lead. No time consuming wiring and costly electricians required. Simply plug in to the mains outlet and you have an instant lighting solution. It has a built-in switch and is IP44 rated making it ideal for kitchen, under cabinets, book cases, bathroom lighting applications. Power consumption is significantly lower than fluorescent alternatives.

- LED Light strips meet SAA Safety approvals.

Specifications	ST3948
Voltage Input	240VAC
IP Rating	IP44
Colour Temperature	Cool white
LEDS	78
Lumens	950
Length	1200mm

1 YEAR WARRANTY

LEDs	Length	Cat.	Qty 1+	Qty 3+	Qty 6+
78	1200mm	ST3948	$84.90	$75.90	$67.90

for LED strip joiners please see p.A251

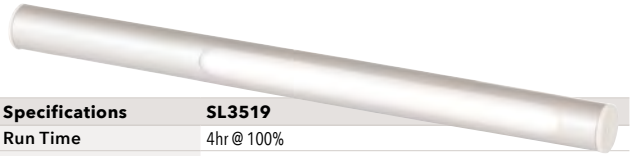
Solar Powered Lighting

SOLID LED STRIP LIGHTING CONTINUED

Portable Multipurpose Cabinet Camping Light

A superb rechargeable LED light that you can use on-the-go or mount in your tent, caravan, camper, etc. The versatile 3-in-1 base holder enables you to mount the light almost anywhere using the supplied strong 3M® double-sided tape, timber screws and built-in magnets, and the 360° angle adjustment means you get light to where you need it. A 1m long USB cable is provided so you can charge the light's internal Li-ion battery from a USB power source such as a powerbank, computer or USB power adaptor. To operate, simply touch the button at the end of the light, which can cycle between natural, warm, and cool white light up to 200 lumens. An SOS flashing mode is also included if you need to attract attention. By holding the switch in, you are also able to dim the brightness from 100% to 2%, which can help save power if you only need some ambient lighting. The light can be used for other applications where mains power is not available, including cupboards and cabinets, garages, sheds, outdoor gazebos, etc.

- Rechargeable
- 4 Light Modes
- 360° Rotation



Specifications	SL3519
Run Time	4hr @ 100%
Lumens	200
USB recharge time	3hr
Internal battery	3.7V 2000mAh
Dimensions	310(L) x 23(Dia.) x 1m Cable Length
Weight	135g

2 YEAR WARRANTY

	Cat.	Qty 1+	Qty 5+	Qty 10+
	SL3519	$28.90	$25.90	$22.90

SOLAR CHARGED

Solar Motion 20 x LED Wall Light with PIR & Night Sensor

1 YEAR WARRANTY

Fantastic technology for set-and-forget convenience, and security. An all-in-one tidy unit that charges by day, and illuminates by night. The built-in motion sensor means it's not needlessly wasting its stored power, and 20 x LEDs illuminate the area with bright white light. Of course there's a night sensor to ensure the unit doesn't operate throughout the day too.

- Wall mounting, includes installation kit

Specifications	SL3503
Lumens	180
Solar Panel	0.55W
Battery	3.7V 800mAh
Light Sensor	<10 Lux
Motion Detector Angle	120°
Motion Detector Distance	3m
Dimensions	95(W) x 124(H) x 48(D)mm

Lumens	Cat.	Qty 1+	Qty 3+	Qty 6+
180	SL3503	$26.90	$23.90	$21.90

220 Lumen Solar Rechargeable Light with Motion Sensor

Provides self-contained performance with no mains wiring required. The solar panel automatically recharges the internal battery, so you only have to mount the unit where you want it, and you're ready to go! The internal motion sensor provides wide 6m detection range to switch on the ultra bright LEDs. Great security and convenience.

- Easy and quick installation
- PIR sensor
- IP65 Waterproof
- 6m detection range, 120° angle
- 2 modes: both lights on, front off back on
- Keyhole type screw mount

Specifications	SL3512
LEDs	Front 12PCS+Back2PCS
Li-ion Battery	1200mAh/3.7V
Solar Panel	0.7W, Poly-Crystalline Silicon
Detection Angle/Area	120°/≤6m
IP Degree	IP65 Waterproof
Installation Height	≤4m

	Cat.	Qty 1+	Qty 3+	Qty 6+
220 Lumen	SL3512	$38.90	$34.90	$30.90

400 Lumen Outdoor Solar Light with Motion Sensor

This lovely looking motion activated solar light provides a powerful 400 lumen output, with an easy to install and self-contained frame. Can automatically operate as a night light or a motion sensing light, depending on your preference. The internal batteries are automatically recharged through the day, so there's no wiring hassle. Just install your mounting screws and hang in position. Mounting hardware included.

- Easy installation
- Fully self contained
- 6m detection range, 120°
- Keyhole type screw mount

Specifications	SL3514
LEDs	Front 28PCS+Back 2PCS
Li-ion Battery	2000mAh/3.7V, 18650 Replaceable
Solar Panel	2.3W, Mono-Crystalline Silicon
Detection Angle/Area	120°/≤6m
Visible Distance	7m
Installation Height	≤4m

	Cat.	Qty 1+	Qty 3+	Qty 6+
400 Lumen	SL3514	$64.90	$57.90	$51.90

NIGHT LIGHTS

Automatic LED Night Light with Sensor

Automatically switches on and off based on ambient light. Mains powered, plug and play. Low light 2 lumen output is just enough to provide comfort, but not prevent sleep, with adjustable light direction. SAA approved.

- Soft glow ideal for bedrooms
- Automatic activation based on ambient light
- Adjustable light direction

	Cat.	Qty 1+	Qty 3+	Qty 6+
240VAC	SL3530	$9.90	$8.90	$7.90

Mains Night Light with Torch

A beautifully designed night light that plugs into a powerpoint and will automatically illuminate a dark hallway, stairway or any room when motion is detected. It has a built-in low light sensor so that it is only activated at night or during low light conditions. The torch sits in an induction charge base and can be easily removed for use during power outages.

Specifications	ST3146
Power	110-240VAC
Built-In Battery	2 x 2450 3.7V 120mAh Li-ion
15 x LED Night Light / 5 x LED Torch	
Charging Time	8 hours
Burn Time	15 LED: >1h / 5 LED: >5h
Sensor Distance/Angle	2.3 / 60°
Dimensions	170(H) x 75(D) x 54(W)mm

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 3+	Qty 6+
240VAC	ST3146	$29.90	$26.90	$23.90

Automatic Dusk to Dawn LED Night Light

Unlike children's night lights which provide a level of comfort, this one is bright enough to illuminate a stairwell or hallway well. 1W LED, with fully automatic dusk / dawn operation based on ambient light. Well diffused light for great coverage.

- Automatic LED Night Light
- Automatically turns on at dusk and turns off at dawn
- White light is dispersed making it ideal for stairways and hallways

Specifications	SL3531
Rating	240V 50Hz, 1W
Lumens	8
LEDs	5
Weight	60g
Dimensions	43(W) x 117(H) x 68(D)mm

	Cat.	Qty 1+	Qty 3+	Qty 6+
240VAC	SL3531	$8.90	$8.00	$7.10

LED Cabin Lighting

LED lighting fixtures are ideal for areas that do not have mains power. LED lights draw such a small amount of current for their light output battery power (generally AA cell is all that is necessary). Indeed many fixtures have inbuilt battery compartments or simply require a 12V source. All units can be wired by DIY handy people. They are 12V safe or battery. They are ideal for caravans, sheds, boats - even cubby houses. With these products you never need to be scared of the dark again!

Mini LED Light

Pre wired in a sleek and compact design, this is a perfect mini LED light for illuminating harsh areas. Using new advanced lens technology the LEDs increase light output for optimal lighting with minimal power. The 12 volt light draws 10% of the power of conventional lights. Sealed stainless steel construction allow for placement in tight spaces and harsh environments. Horizontal and vertical mounts provide a variety of mounting options. Can be used in step, board, accent lighting as well as marine applications!

- 12VDC
- Dimensions: 39(W) x 12.7(H) x 12.7(D)mm

Lumens	Cat.	Qty 1+	Qty 3+	Qty 6+
24	ST3193	$19.90	$17.90	$15.90

12 White LED Roof Mount Interior Lamp

Simple to install and use LED roof lamp for your motorhome, truck, or boat.

- 12 high brightness cool white LEDs and a on/off switch

Specifications	SL3452
Power	12V
Colour	Cool White
LED	12 x LED
Light Output	140 Lumens
Dimensions	185(L) x 126(W) x 25(H)mm

1 YEAR WARRANTY

Lumens	Colour	Cat.	Qty 1+	Qty 5+	Qty 10+
140	Cool White	SL3452	$36.90	$33.20	$29.50

Circular 36 LED - 190 Lumen Cabinet Light - Touch Switch

A stylish and compact LED Cabinet Light suitable for caravan, marine, 4WD, auto and domestic applications. Touch the aluminium casing to turn the light on and off. Screw mounting holes in base hidden behind removable aluminium trim for neat and easy installation.

Specifications	ST3915
Input Voltage	9 - 30VDC (works on 12V and 24V systems)
Uses	36pcs of 3528 SMD LEDs
Lumens	190
Power Consumption	3W
Colour Temperature	Cool white 5500K
Dimensions	70(Dia) x 9(H)mm

1 YEAR WARRANTY

Lumens	Colour	Cat.	Qty 1+	Qty 3+	Qty 6+
190	Cool White	ST3915	$46.90	$41.90	$36.90

Ultra-Slim LED Panel Cabin Roof Lights

These stylish lights are just 7mm thick. Mount them to the roof of your caravan, RV or boat for a bright, cool white light around the cabin. The side-lit LED panel design produces an evenly spread light. They are easy to install & mounting hardware is included.

- Voltage: 12VDC
- LED Type: Epistar®, cool white
- Beam pattern: 120°
- Three brightness options available
- Non-dimmable

1 YEAR WARRANTY

SL3474

Specifications	SL3474	SL3476	SL3478
Lumens	350	590	680
Power Consumption	6W(500mA)	8W(660mA)	10W(830mA)
Dimensions	120(Dia.) x 7(D)mm	165(Dia.) x 7(D)mm	215(Dia.) x 7(D)mm

Lumens	Dia.	Cat.	Qty 1+	Qty 5+	Qty 10+
350	120mm	SL3474	$43.90	$39.50	$35.00
590	165mm	SL3476	$55.90	$50.30	$44.70
680	215mm	SL3478	$74.90	$67.40	$59.90

LED Light with Soft Touch Switch

Installs in seconds, without wiring. Touch-sensitive on/off operation so there's no fumbling for a switch in the dark. Includes self-adhesive pad. Uses a bright LED light for energy efficiency. Pack of two lights.

Specifications	SL3501
Lumens	15
Battery	Requires 3 x AAA batteries each
Dimensions	28(H) x 76(D)mm

1 YEAR WARRANTY

Lumens	Cat.	Qty 1+	Qty 3+	Qty 6+
15	SL3501	$11.90	$10.90	$9.90

Remote Control 3 Piece LED Puck Light Set

This amazing kit of three LED puck lights takes the hassle out of adding lighting to, well just about anywhere! Each puck light contains not one, two, or three, but 5 ultra bright LEDs. There's no pesky wiring to get them to work though just install three of your favourite AA batteries in to each light and put them in a location that's begging to end the darkness. The included adhesive tabs also mean no screws are required! But these aren't your average puck lights, there's a central remote control to control them all! The remote control then caters for centralised on and off functionality, as well as a "low brightness" dim setting, or set them to turn off in 30-minutes automatically. Not near the remote? Simply press a puck light and it will turn on for you too. Amazing!

- High / low brightness modes
- 30 minute auto-off option
- Can be operated by remote or directly on each LED puck light
- Peel and stick adhesive
- No wiring required

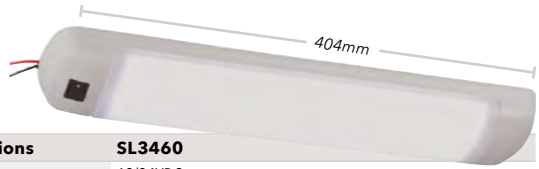
Specifications	SL3511
Batteries	Puck Lights: 3 x AA Each (Not Included) Remote Control: 2 x AAA (Not Included)
Remote Transmission Range	8m Max.
Weight	Puck Lights: 131g Each (Including Batteries) Remote Control: 51g (Including Batteries)
Puck Light Dimensions	95(Dia.) x 30(H)mm Each

	Cat.	Qty 1+	Qty 5+	Qty 10+
Remote Control 3 Piece Set	SL3511	$22.90	$20.90	$17.90

Ceiling Lamp with Switch

A fixed installation ceiling lamp suitable for a caravan, boat, truck, or even a car. The LEDs sit behind a diffuser to help spread the light evenly. Mounting holes on the backing will allow attachment to the roof.

1 YEAR WARRANTY



Specifications	SL3460
Power	12/24VDC
Colour	Cool white
LED	12 x LEDs
Light Output	280 Lumens
Dimensions	404(L) x 88(W) x 28(H)mm

Lumens	Colour	Cat.	Qty 1+	Qty 5+	Qty 10+
280	Cool White	SL3460	$74.90	$67.40	$59.90

Extra Bright LED Sensor Light

This unit is tubular in outward appearance, measuring 255(W) x 22(Dia.) x 30(H)mm. It features a sturdy, stainless steel mounting bracket. The design allows the light to rotate even though the bracket is screwed to a surface. The movement detector rotates on the same axis as the 9x High efficiency white LEDs. (The LEDs sit behind a diffuser for even light. The unit is powered by 3 x AA batteries (not supplied). Sensor on time 60 seconds approx.

1 YEAR WARRANTY

Lumens	Cat.	Qty 1+	Qty 5+	Qty 10+
80	SL3506	$24.90	$22.40	$19.90

For next day delivery, or Click and Collect, see page A4

LED Worklights

SUPER BRIGHT LED WORKLIGHTS / FLOODLIGHTS

Once again LEDs have revolutionised the established concept of floodlights and work lights. Up until recently a workshop light meant trailing a dangerous 240V lead, often across a wet or greasy floor.
Now these devices are often 12V powered (there are still powerful 240V models for all night marathons). The portable ones are also great for outdoor functions at night, as well as camping and fishing outdoors. Once you have appreciated the portability of these bright, rugged and lightweight lamps you will wonder how you did without them.

5W Portable LED Worklight

Ultra rugged and totally portable. A huge 5W COB LED provides amazing light output with low heat. Convenient fold-out stand. Perfect for the work site, camping, and more. High / low light modes to suit your requirements.

- Fold-out stand
- High and low light settings
- Durable case

Specifications	SL2869
Power	5W
Batteries	6 x AA (Included)
Weight	544g (Including Batteries)
Dimensions	182(W) x 130(H) x 55(D)mm

	Cat.	Qty 1+	Qty 5+
	SL2869	$22.90	$20.90

Slimline LED Worklights - IP65 - 240VAC

Avoid the heat and hassle of traditional Xenon / Halogen worklights. They're power hungry, generate a lot of heat, and there's nothing worse than a blown globe while you're trying to see what you're doing. These lights feature an integrated floor stand, and put out plenty of ultra-white bright light. They use far less power than their traditional counterparts, which is especially important when running from a generator or inverter power. They're IP65 rated so won't mind a little rain, and they're tough, so you don't have to wrap them in cotton wool to transport them in the back of your ute either. 10W and 30W versions available.

- Ultra-Bright Cool White LEDs
- Weatherproof Design
- Integrated Floor Stand
- Removable Slimline Bracket

SL2866

SL2867

Specifications	BOTH
Ingress Protection	IP65
Weight	SL2866 - 0.8kg, SL2867 - 1.4kg
Dimensions	SL2866 - 142(W) x 215(H) x 161(D)mm, SL2867 - 215(W) x 290(H) x 180(D)mm
Power	240VAC
Mains Lead	1.5m

1 YEAR WARRANTY

Lumens	Watts	Cat.	Qty 1+	Qty 4+	Qty 10+
650	10W	SL2866	$28.90	$25.90	$22.90
2100	30W	SL2867	$58.90	$52.90	$46.90

10W Rechargeable LED Worklight

With a rubberised protective surround, this LED work light is a rugged addition to your work equipment. It's rechargeable for around a 3-hour run time of each charge, and there are four light modes which include high, medium, low and flashing. It also provides a USB charging port so it can be used as a battery bank too! There's a charge level indicator to keep an eye on remaining charge, and it includes a versatile stand with adjustable angle too. Includes a USB charging cable.

- High, Medium, Low & Flashing Modes
- USB Charging Port
- Battery Level Indicator
- Charge & Discharge Protection

Specifications	SL2858
LED	10W COB
LED Colour	Cool White
Lumens	1000
Burn Time	3 hours
Charging Time	5 hours
Charging Input	5VDC, 1A
Battery	Li-ion 3.7V, 4400mAh
USB Charging Port	5VDC, 1A
IP Rating	IP54
Dimensions	172(W) x 127(H) x 46(D)mm

	Cat.	Qty 1+	Qty 5+	Qty 10+
10W Rechargeable LED Work Light	SL2858	$56.90	$50.90	$44.90

20W Rechargeable LED Worklight

This rechargeable LED work light provides around a 3-hour run time of each charge, and there are four light modes which include high, medium, low and flashing. It also provides a USB charging port so it can be used as a battery bank too! There's a charge level indicator to keep an eye on remaining charge, and it includes a 360° adjustable bracket. Includes a USB charging cable and USB mains power adaptor.

- High, Medium, Low & Flashing Modes
- USB Charging Port
- Battery Level Indicator
- 360° Rotatable Bracket
- Charge & Discharge Protection

Specifications	SL2859
LED	20W COB
LED Colour	Cool White
Lumens	1800
Burn Time	3 hours
Charging Time	4 hours
Charging Input	5VDC, 2A
Battery	Li-ion 3.7V, 6600mAh
USB Charging Port	5VDC, 1A
IP Rating	IP65
Dimensions	260(W) x 173(H) x 120(D)mm

	Cat.	Qty 1+	Qty 5+	Qty 10+
20W Rechargeable LED Work Light	SL2859	$119.00	$106.90	$94.90

What is COB? COB means "chip-on-board" & describes individual LED chips mounted on a common substrate i.e. board. It produces a brilliant diffused light source.

PORTABLE LIGHTING

Solar Light Kit with USB Port

The main unit features 2 x 3W LED lights built-in with two different brightness settings. The carry handle makes it a useful portable lantern.

- 3 individually switched LED lights (2 x 3W and 1 x 2W) with 5m leads
- Provides up to 15 hours of light (lowest brightness)
- USB output
- Dimensions:
  Solar panel: 256(L) x 143(W) x 15(D)mm
  Base unit: 190(H) x 100(W) x 75(D)mm

	Cat.	Qty 1+	Qty 2+	Qty 4+
Solar Light Kit	MB3699	$119.00	$106.90	$94.90

LED Worklights

WORKLIGHTS HANDHELD

Magnetic LED Worklight with Torch

One of the most convenient worklight designs around. Powerful 360 lumen illumination with a fantastic light spread, or use the integrated torch, all fitted in a well moulded wand-style durable case. Includes magnets to quickly mount to any ferrous metal surface, as well as a hang hook.

- Requires 4 x AA batteries.
- Magnetic / hook mounting
- Worklight and torch mode

Specifications	ST3218
Lumens	360
Batteries	4 x AA (Not Included)
Weight	76g
Dimensions	40(W) x 288(H) x 27(D)mm

Lumens	Cat.	Qty 1+	Qty 5+	Qty 10+
360	ST3218	$10.90	$9.90	$8.90

Multiple Mount LED Worklight

This unit features 3 mounting configurations – a magnet to attach to steel car/truck bodies, a sturdy hook hanger and a tilting 'bail' to sit on a floor at a convenient angle. The main light itself is a COB (chip on board) array of 27 LED lights on two light settings: very, very bright and just bright. There is a torch-type LED light on one end to view into confined spaces. The main light is rated at 250/200 lumens and the torch at 80 lumens. It is compact and will easily fit into a glove box or tool kit until it is needed.
It will fit into a pocket nicely as well.

- Yellow with soft black accented hand grip
- Main light output: 250/200 lumens
- Torch output: 80 lumens
- Requires 4 x AA Batteries
- Dimensions: 150(L) x 55(W) x 23(H)mm

Lumens	Cat.	Qty 1+	Qty 5+	Qty 10+
250	ST3250	$19.90	$17.90	$15.90

240 Lumen Rechargeable & Adjustable COB Worklight with Magnet, Hook, & USB Output

One of the most convenient worklight designs around. Powerful 240 lumen illumination with a fantastic light spread, three level light settings, red flashing mode, all fitted in a well moulded wand-style case. Includes magnets to quickly mount to any ferrous metal surface, as well as a hang hook and a magnetic pickup. Runs off 2000mAh Rechargeable Li-ion Battery supplied.

- Durable case

Specifications	ST3494
Lumens	240
Batteries	2000mAh Li-ion (Included)
Weight	200g
Dimensions	220(L) x 58(W) x 29(D)mm

Lumens	Cat.	Qty 1+	Qty 5+	Qty 10+
240	ST3494	$34.90	$30.90	$27.90

SPECIALTY WORKLIGHTS

Rechargeable 3W COB Worklight with Stand

Features three light modes: white, yellow, or red lights. Great for use as a warning or work light, especially in poor visibility conditions. Select the colour to suit your requirements! Impact resistant case, and 2-hour run time. Lightweight and portable.

- 3 light modes: 3W white, red, yellow
- 2 hours runtime
- 4 hours recharge time
- Dimensions: 84(W) x 80(L) x 30(H)mm

Lumens	Cat.	Qty 1+	Qty 5+	Qty 10+
200	ST3220	$22.90	$20.90	$17.90

SPECIALTY WORKLIGHTS

Rechargeable LED Light with Magnet & Clip

Ultra bright and conveniently mounted using the integrated stand or magnet. Runs for up to 6hrs. Select from flashing, 25%, 50%, or full brightness to suit your requirements. Internal rechargeable Lithium battery is lightweight, and recharged in just two hours. Durable impact-resistant case.

- 4 light modes: 100%, 50%, 25%, flashing
- Runtime: 1hr 100%, 1.5hrs 50%, 6hrs 25%
- 2 hours recharge time

Lumens	Cat.	Qty 1+	Qty 5+	Qty 10+
180	ST3200	$15.90	$13.90	$12.90

35 Lumen LED Keyring Light with Clip

Has keyring/lanyard fitting and pocket clip. Super-bright COB (chip on board) LED array. 3 settings, astonishingly bright, bright & flashing.(Flashing could be used to bring attention.) Has special feature so that button battery compartment cannot be accessed by children, who have been known to access button batteries and swallow them.

- Assorted colours
- Battery life is incredible
- Dimensions: 55(L) x 30(W) x 18(D)mm

Lumens	Cat.	Qty 1+	Qty 5+	Qty 10+
35	ST3429	$5.60	$5.00	$4.40

Universal Gooseneck Work/Camping Light

Equipped with a magnet on the base and a flexible gooseneck, this powerful COB LED lamp can be attached and positioned to project the light to exactly where you want it.

- 1W power consumption
- 120 lumen output
- Powered by 3 x AAA batteries (not included)
- Dimensions: 200(L) x 30(Dia)mm

1 YEAR WARRANTY

Lumens	Cat.	Qty 1+	Qty 5+	Qty 10+
120	ST3470	$11.90	$10.70	$9.50

30 Lumen Camp Light with Carabiner

A handy LED light in the shape of a traditional light bulb perfect for ambient light in your tent, kids cubbyhouse or cabin. Hang using the integrated D-hook or supplied carabiner.

Specifications	ST3158
3 Light Modes	High, low, flashing
Requires	1 x AA battery
Dimensions	100(L) x 60(Dia.)mm

1 YEAR WARRANTY

Lumens	Cat.	Qty 1+	Qty 5+	Qty 10+
30	ST3158	$7.90	$7.10	$6.30

Rechargeable LED Desk Lamp with Clamp

Fantastically stylish with touch-sensing brightness control. It's rechargeable and will run for up to 12hrs depending on the brightness setting. The gooseneck allows you to position it just where you want, and the desk clamp keeps it firmly in place. Ultra bright, white COB LED for daylight white light. The LED head also features rubberised ABS for durability. So delightful it suits the workbench, bedside table, or study area all very well.

- 3 Level Adjustable Brightness
- Flexible Stand
- Touch Sensor Switch

Specifications	SL3145
Battery	500mAh Lithium Polymer battery
Burn Time	Up to 12hrs
Recharge Time	5hrs
3 Level Brightness	100%, 70%, 30%
Weight	130g
Dimensions	115(L) x 55(W) x 380(H)mm

1 YEAR WARRANTY

Lumens	Cat.	Qty 1+	Qty 3+	Qty 6+
120	SL3145	$19.90	$17.90	$15.90

For next day delivery, or Click and Collect, see page A4

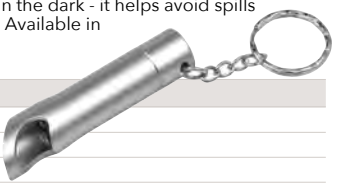
Handheld LED Torches

LED Torches

The Americans call a torch a 'flashlight'. Why? Because in the early days batteries were so poor and light globes so inefficient, you could only turn the torch on for a second or so, i.e. "flash" to save the battery and still see where you were going in the dark. Well, batteries got better, but torch globes stayed hopeless but at least we could keep the torch on for a while. Now almost all torches use LED-type globes. LEDs draw about 1/50th the current of old globes so you can leave the torch on all the time. Even better, LED globes are far, far brighter. Even though we have an extensive range, you will have difficulty making a mistake when choosing a LED torch. They are all good. But the Americans still call them flashlights...

Keyring LED Torch with Bottle Opener

There are only two things almost as important as the keys on your keyring... a torch, and a bottle opener. This ingenious device has both! Especially important if you're opening a bottle, in the dark - it helps avoid spills when you can see what you're doing! Available in black, blue, grey or silver.



Specifications	ST3436
Material	Aluminium
Battery	3 x LR44 (Included)
LED	3
Dimensions	72(L) x 18(Dia.)mm (Excluding Key Chain and Ring)

Lumens	Cat.	Qty 1+	Qty 5+	Qty 10+
15	ST3436	$5.60	$5.00	$4.45

Jaycar 40 Lumen USB Rechargeable Torch

At 40 Lumens, this torch may not sound like much, but when you are suddenly plunged into total darkness, it will make all the difference and stop you walking into a wall (or off a cliff)! The low output means the battery stays charged a long time and quickly recharges again. They are so cheap, there is no reason not to buy several and leave them in strategic locations. Just don't forget to put one on your keychain! USB Rechargeable!

Specifications	ST3510
Beam Spread	10°
Battery	3.7V Lithium
Charge Connection	USB Type A
Run Time	2-3 Hours
Charge Time	2-4 Hours
Dimensions	55(L) x 22(Dia.)mm

Lumens	Cat.	Qty 1+	Qty 3+	Qty 6+
40	ST3510	$8.90	$8.00	$7.10

Blocklite 9V Battery Light

The torch unit itself is uniquely designed to clip onto a standard 9V battery. Selectable 2 or 6-LED operation. Even though it'll feel like the battery lasts forever, once it finally runs flat, just replace with any standard 9V battery.

- 2 or 6 LED mode
- Over 30 hours burn time

Specifications	ST3367
Battery	9V Alkaline
Weight	7g (excluding battery - approx 45g with battery)
Dimensions	24(H) x 24(W) x 15(D)mm (excluding battery) 69(H) x 24(W) x 15(D)mm (including battery)

1 YEAR WARRANTY

Cat.	Qty 1+	Qty 5+	Qty 10+
ST3367	$9.90	$8.90	$7.90

100 Lumen LED Torch

You don't need one of these, you need three! This 100-Lumen LED torch will run for up to 12 hours on the included AAA batteries, and is compact enough to store anywhere. Perfect for the emergency kit, the glove box, the go bag, anywhere you need it.

- Super bright COB
- 12 hours burn time
- Compact and convenient
- 4 colours to choose from, sold individually

Specifications	ST3432
Batteries	3 x AAA (Included)
Beam	12m approx
Burn Time	12 Hours
Mode	On/Off
Weight	63g (Including Batteries)
Dimensions	98(H) x 30(Dia.)mm

Lumens	Cat.	Qty 1+	Qty 5+	Qty 10+
100	ST3432	$5.90	$5.30	$4.70

80/120 Lumen Adjustable Beam Mini Cree® LED Torch

This heavy-duty torch is suitable for any adventure. Small enough to fit into most pockets, yet powerful enough to cast ample light where and when you need it. When you require a focused beam, adjust the light by twisting the handle clockwise. When a wide beam is preferred, simply twist it anticlockwise. Features two light modes to chose from: high & low. Just press the button at the end of the handle to alternate between the two. The durable design features an o-ring seal to ensure dirt and moisture stay out. Take advantage of the ergonomic handle grip or use the attached clip for hands-free transport and operation.

Specifications	ST3481
Light Modes	High & Low
Lumens	• 80 lumen output on 1 x AA battery • 120 lumen output on 1 x 14500 battery
Batteries	1 x AA (not included)
Burn Time	10 hours
Beam Distance	120 metres
Beam Angle	5-60°
Dimensions	100(L) x 26(Dia.)mm
Weight	54g (including battery)

1 YEAR WARRANTY

Lumens	Cat.	Qty 1+	Qty 5+	Qty 10+
80/120	ST3481	$13.90	$12.90	$10.90

260 Lumen LED Torch with Adjustable Lens

Compact and lightweight metal construction, with an integrated beam adjustment. Simply twist the head to change from spot to flood modes. Includes a convenient belt clip, with high / medium / low power and flashing modes. 3 x AAA batteries required.

- Belt clip
- High, medium, low, flashing modes
- Durable case

Specifications	ST3449
Batteries	3 x AAA (Not Included)
Lumens	260
Weight	124g (Including Batteries)
Dimensions	122(L) x 31(Dia.)mm

Lumens	Cat.	Qty 1+	Qty 5+	Qty 10+
260	ST3449	$16.90	$14.90	$13.90

LED TORCHES CONTINUED

USB Rechargeable LED Torches

NEW

A range of heavy duty, aircraft-grade aluminium torches, made for use in the toughest of conditions. All models feature an o-ring seal, protecting the inside from the elements including rain and dust. The ergonomic design of the torch handle prevents it from slipping from your hand. An adjustable head allows you to focus the beam, and you can utilise the two light modes: high & low. When the battery power is low, simply plug into a free USB socket via the included charging cable. When the battery is full, the charger will indicate green, and you're ready to go again.

- Heavy-Duty Construction Aircraft-Grade Aluminium
- High & Low Modes
- Adjustable Beam Width
- Suits Indoor or Outdoor Use

500 Lumen

Produces a beam that reaches 172 metres and provides up to two hours of continuous use on high.

ST3522

1,000 Lumen

Produces a beam that reaches 110 metres and provides up to six hours of continuous use.

ST3524

4,000 Lumen

Produces a beam that reaches 320 metres and provides up to 12 hours of continuous use.

ST3526

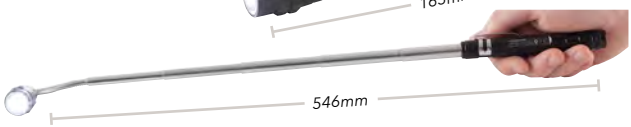
Specifications	ST3522	ST3524	ST3526
LEDs	Osram P8	Osram P9	Cree® XHP70
Lumens	500/160	1000/250	4000/480
Burn Time	2hrs (High), 4hrs (Low)	4hrs (High), 6hrs (Low)	4hrs (High), 12hrs (Low)
Battery	1x16340 Li-ion 700mAh incl.	1x18650 Li-ion 2600mAh incl.	2x26650 Li-ion 4000mAh incl.
Light Range	172m	110m	320m/130m
Dimensions	150(L) x 37(Dia.)mm	170(L) x 54(Dia.)mm	205(L) x 50(Dia.)mm

Lumens	Cat.	Qty 1+	Qty 5+	Qty 10+
500	ST3522	$34.90	$30.90	$27.90
1000	ST3524	$69.90	$62.90	$55.90
4000	ST3526	$159.00	$142.90	$126.90

Super Bright LED Torch with Magnetic Head and Telescopic Neck

A pen-sized torch with super bright LEDs and magnetic head for picking up objects. The torch head is attached to a telescopic mast hidden away inside the casing. Fully extended the torch has a total length of 546mm allowing your search into cracks and crevices.
A gooseneck at the end allows you to shine light around corners & pick up metallic objects out of reach.

- Requires 4 x LR44 batteries (included)
- Dimensions: 165(L)mm to 546mm (neck fully extended); 20mm (torch head diameter)



Lumens		Cat.	Qty 1+	Qty 5+	Qty 10+
50	Telescopic	ST3463	$13.90	$12.90	$10.90

400 Lumen 8W Torch with Cree® LED

Made from lightweight aluminium, packing a huge punch with an 8W CREE® LED. Features high/low selection. Burn time is a massive 5+ hours, up to 10hrs in low power mode. Very durable and so bright. For this price, you'll want more than one!

Specifications	ST3477
Lumens	400
Burn Time	5 hours (at 100%)
Batteries	3 x AAA required
Light Modes	High, low
Dimensions	132(L) x 35(Dia.)mm

1 YEAR WARRANTY

Lumens	Cat.	Qty 1+	Qty 5+	Qty 10+
400	ST3477	$22.90	$20.90	$17.90

1,000 Lumen Rechargeable LED Torch - Adjustable Beam

A fully rechargeable tough aluminium alloy torch for your next hunt, or outback journey. Inside is a powerful Cree® XML2-T6 and features a zoom function so targets can be focused on. Modes include high, low, and strobe. Can be recharged with the supplied mains charger.

Specifications	ST3498
Lumens	1000
LED	Cree® XML2-T6
Lighting Distance	390m
Burn Time	2h
Light Modes	High, low, strobe
Powered By	1 x 26650 Li-ion battery (included)
Dimensions	200(L) x 53(Dia.)mm

1 YEAR WARRANTY

Lumens	Cat.	Qty 1+	Qty 5+	Qty 10+
1,000	ST3498	$79.90	$71.90	$63.90

2,500 Lumen Rechargeable LED Torch

Super bright 2,500 lumen aluminium alloy torch for camping, caving, hunting, or hiking. Fully rechargeable with the supplied mains charger.

Specifications	ST3499
Lumens	2,500
LED	Cree® XML2-U2
Lighting Distance	400m
Burn Time	1.5- 2hours
Light Modes	High, low, strobe
Powered By	2 x 26650 Li-ion battery (included)
Dimensions	244(L) x 63(Dia.)mm

1 YEAR WARRANTY

Lumens	Cat.	Qty 1+	Qty 5+	Qty 10+
2,500	ST3499	$119.00	$106.90	$94.90
Spare Battery	ST3497	$22.90	$20.90	$17.90

Find Out More In Store

Our staff offer friendly and helpful service. We're here to help.

For next day delivery, or Click and Collect, see page A4

LED Spotlights

LED SPOTLIGHTS

350 Lumen Floating Spotlight - Cree® LED

For search and rescue or retrieving the garbage bins from the kerb, it's fully waterproof (IP67) and floats in water. A fold-out stand allows you to put it down, while a pistol-grip and lanyard ensure it stays firmly in-hand too. An integrated whistle in the lanyard can be used to draw attention in emergencies also. High / low power and flashing modes,
3 x AA batteries required.

- 4W Cree® LED
- IP67 waterproof and floats
- High, low, and flashing modes

Specifications	ST3240
Batteries	3 x AA (Not Included)
Range	350m
Weight	400g (Including Batteries)
Dimensions	78(W) x 162(H) x 142(D)mm

1 YEAR WARRANTY

Lumens	Cat.	Qty 1+	Qty 5+	Qty 10+
350	ST3240	$22.90	$20.90	$17.90

700 Lumen Waterproof Floating Spotlight

Designed for taking on the boat, fishing trips, etc. It is fully waterproof and will float if it is knocked into the water. Features a lock switch and swing out bracket for when you need hands-free operation. Includes red-LED strobe function too! The hand strap also includes a whistle for getting attention. Supplied with mains and cigarette lighter charger.

- Rechargeable

Specifications	ST3311
Weight	329g
Dimensions	160(H) x 145(D) x 75(Dia.)mm

1 YEAR WARRANTY

Lumens	Cat.	Qty 1+	Qty 5+	Qty 10+
700	ST3311	$58.90	$52.90	$46.90

1500 Lumen Waterproof Floating Spotlight

Designed for taking on the boat. It is fully waterproof and will float if it is knocked into the water. Includes a hand strap that you can tighten so you can't lose it if you find yourself falling overboard. Supplied with mains and cigarette lighter charger.

- Rechargeable

Specifications	ST3327
Burn Time	High: 6.5 hours, Low: 14 hours, SOS: 15 hours
Battery	3 x S1P Rechargeable Lithium 18650 Batteries (11.1V 2200mAh)
Weight	820g
Dimensions	200(H) x 190(D) x 120(Dia.)mm

1 YEAR WARRANTY

Lumens	Cat.	Qty 1+	Qty 5+	Qty 10+
1500	ST3327	$119.00	$106.90	$94.90

click & collect

Click and Collect is now available at all Jaycar stores! Simply place your order online and the team at your local store will get the order together for you, ready to collect in just 1 hour!

4500 Lumen 45W Rechargeable LED Floating Spotlight

Bright enough to illuminate objects almost half a kilometre away! This ultra-bright spotlight is perfect for every boat, 4x4, camper or spotlight enthusiast. It is fully waterproof (IP67) and floats in case you knock it into the water. Use the non-slip handle with wrist strap for handheld use or swing out the adjustable bracket for hands-free operation. The built-in rechargeable Lithium batteries hold enough power for up to 75 minutes at full brightness or 150 minutes at low brightness. It also features a flashing SOS mode to attract attention if you are in distress, and intelligent circuitry regulates the brightness to avoid overheating and helps to extend battery life. A mains and in-car 12/24VDC charger are supplied, along with a 1.2m USB cable to charge from an available USB port or powerbank.

- Waterproof IP67
- Floating
- Shatterproof head
- Adjustable stand
- 4500 Lumens
- IC control chip automatically reduces brightness to regulate running temperature
- Magnetic trigger switch
- Over-charge/over-discharge protection
- 3 x Cree XHP50.2 Super Bright LEDs (45W Total)
- Rechargeable

Specifications	ST3329
LEDs	3 x Cree XHP50.2 Super Bright (45W Total)
Batteries	2 x 18650 Rechargeable Lithium-Ion 7.4V, 2000mAh
Range	Up to 480m
Run Time	High: 75 Minutes Low: 150 Minutes SOS: 170 Minutes
Charge Time	5-6 Hours Mains, 2-3 Hours In-car
IP Rating	IP67
Dimensions	295(L) x 220(H) x 47(Dia.)mm

Lumens	Cat.	Qty 1+	Qty 5+	Qty 10+
4,500	ST3329	$159.00	$142.90	$126.90

MARINE TORCH & DISTRESS LIGHTS

Survivor Distress LED Light

A handy safety device that is a must when you are venturing out on open water. Unit is small, lightweight with a lanyard and clip for easy attachment to any life jacket or clothing. The bright LED distress light activates automatically when submerged in water.

- Water activated
- Waterproof construction
- Battery replaceable - battery life: up to 100 hours

	Cat.	Qty 1+	Qty 5+	Qty 10+
Distress LED Light	ST3230	$8.90	$7.70	$6.70

4 in 1 Dynamo Radio (FM/AM) Torch Hand Crank Emergency Charger

Features a dual-function torch (single 0.5W LED or dual high brightness LEDs), FM radio & siren. All are powered from an internal battery, which can be recharged via USB, or by cranking the dynamo handle. There's a USB charging outlet to provide critical power to your phone in an emergency too. Built-in dynamo will give you over 10-minutes of radio or torch functionality, or two minutes of siren. On a full charge they'll run for much longer.

- Internal Lithium Polymer (Li-Po) Battery
- Dynamo Crank Power Backup
- Dual-Function Torch & FM Radio
- Emergency Siren

Specifications	AR1771
Battery	3.7V 480mAh Li-Po
Charge Time	Approx 2 hours
Working Time	0.5W LED: ≥4hrs, LED: ≥10hrs, Radio: ≥5hrs, Siren: ≥70min
Light Output	≥30 lumens (0.5W LED), ≥6 lumens (High Brightness LED)
Emergency Siren	≥120dB
Frequency Range	FM 88-108MHz AM 522 - 1620kHz
USB Charging Current	5VDC @ 0.4A Max
Dimensions	158(L) x 50(W) x 33(D)mm, 171g

1 YEAR WARRANTY

Lumens	Cat.	Qty 1+	Qty 4+	Qty 10+
30	AR1771	$39.90	$35.90	$31.90

Selection Guide for LED Head Torches:

Entry
Mid
Pro

	ST3209	ST3211	ST3277	ST3213	ST3210	ST3298	ST3299
Lumens	80	120	180	260	250	550	550
Run Time (hour)	5	4	4	7	16	4	4
Power	3 x AAA	3 x AAA	Li-Po	3 x AAA	3 x AAA	4 x AA	Lithium
Rechargeable			•				•
Adjustable Beam				•		•	•

LED HEAD TORCHES

80 Lumen LED Head Torch with 2 Red LEDs

This multi-function head torch with adjustable head band includes a 3 watt white LED and 2 high brightness red LEDs. The ratchet in the headband tilts the light to where you need it. Use the power button to toggle between four light modes.

Specifications	ST3209
Light Modes	White (High) , White (Low), Continuous Red, Flashing Red
Batteries	3 x AAA required
Dimensions	60(L) x 45(W) x 35(D)mm
Weight	67g

1 YEAR WARRANTY

Lumens	Cat.	Qty 1+	Qty 5+	Qty 10+
80	ST3209	$11.90	$10.70	$9.50

120 Lumen Ultra Bright COB Head Torch

This COB (Chip on board) head torch provides a very bright, wide, and uniform 120 Lumens of light (unlike other LEDs that emit directional light). COB LED technology has increased efficiency and life span when compared to other LED technology. Great for tinkering on the car at night, cooking snags on the campfire, in around the campsite, or just reading a book. Incorporating a comfortable and adjustable elastic strap. Made from shock resistant ABS plastic. Built to last.

Specifications	ST3211
Light Modes	High and Low
Batteries	3 x AAA required
Dimensions	57(W) x 44(D) x 40(H)mm
Weight	67g with batteries

1 YEAR WARRANTY

Lumens	Cat.	Qty 1+	Qty 5+	Qty 10+
120	ST3211	$15.90	$14.30	$12.70

180 Lumen Head Torch with Red LEDs - Rechargeable

This unique head torch features a high power 3W white LED as well as two ultra-bright red LEDs. They can be set independently for different modes. Select from high/low/flashing mode for the white LED, and constant/flashing modes for the red LEDs. The hinged bracket allows angle adjustment to optimise the light where you need it.

- Weatherproof IPX4
- Dual Switch Control
- Rechargeable

Specifications	ST3277
Burn Time	4 hours High / 30 hours Low
Charge Time	6 hours
Weight	55g (excluding head strap)
Dimensions	55(L) x 35(W) x 35(D)mm

1 YEAR WARRANTY

Lumens	Cat.	Qty 1+	Qty 5+	Qty 10+
180	ST3277	$24.90	$22.40	$19.90

260 Lumen Adjustable Head Torch with Cree® LED

Three modes of operation - high, low and strobe. The beam can be focused quickly from wide to spot by simply sliding the zoom in or out. Comfortable elasticised head strap.

CREE LEDs

Specifications	ST3213
Burn Time	7 hours
Light Modes	High, low, strobe
Water Resistant	Yes
Batteries	3 x AAA (not included)
Dimensions	65(D) x 60(W) x 40(H)mm

1 YEAR WARRANTY

Lumens	Cat.	Qty 1+	Qty 5+	Qty 10+
260	ST3213	$24.90	$22.40	$19.90

250 Lumen LED Head Torch with Red & Green LEDs

Designed with two distinct light sources to suit different uses. The first is a powerful Cree® LED for long range / torch style illumination when hiking or searching etc. The large COB LED can then be operated in white, red or green modes. This provides you a broad flood-style light which is perfect for more general illumination. Red and green modes are especially useful in adverse conditions. Shock-resistant case for durability. A small red light and whistle is also included on the head-strap as an additional emergency feature.

Specifications	ST3210
Batteries	3 x AAA required
Burn Time	16 Hours
Ingress Rating	IP44
Dimensions	67(W) x 46(H) x 35(D)mm (Excluding Strap)

1 YEAR WARRANTY

Lumens	Cat.	Qty 1+	Qty 6+	Qty 12+
250	ST3210	$22.90	$20.90	$17.90

550 Lumen Head Torches - Adjustable Beam & Cree® XML LED

Light up the way when hiking, camping, caving, or when working on your car or boat Will output 550 lumens of bright white light which is more than enough light for any task at hand. The headstrap is adjustable and the light beam can be adjusted to suit your needs. To operate simply press the push switch on the battery pack mounted on the back of the head strap. Adjustable headlamp up to 90°.

CREE LEDs

Specifications	ST3298	ST3299
Battery	Requires 4 x AA batteries	18650 Li-ion Rechargeable
Recharge Time	-	4 hours
Burn time	4 - 5 hours	4 - 5 hours
Light Modes	High, dim, flashing	High, dim, flashing

1 YEAR WARRANTY

Lumens		Cat.	Qty 1+	Qty 10+	Qty 25+
550	Takes 4 x AA Batteries	ST3298	$39.90	$35.90	$31.90
550	Rechargeable	ST3299	$69.90	$62.90	$55.90

For next day delivery, or Click and Collect, see page A4

Lanterns & Flexible Strip Lighting

Beanie with Rechargeable LED Head Lamp

The powerful 80 lumen LED light features three light modes: low, medium and high. The light can easily be removed for beanie washing, or recharging. Plugs directly into a compatible USB port to recharge. The elasticised knitted beanie fits comfortably and does away with the annoying strap adjustments of other head torches. The ultimate accessory for outdoor adventurers (and people with cold heads).

Specifications	BOTH
Lumens	80
Light Modes	Low, Medium & High
Battery	400mAh Li-ion
Burn Time	4 hours
Dimensions	65(L) x 50(W) x 14(H)mm (light), 90g

1 YEAR WARRANTY

Lumens	Colour	Cat.	Qty 1+	Qty 5+	Qty 10+
80	Black	ST3214	$24.90	$22.40	$19.90
80	Grey	ST3215	$24.90	$22.40	$19.90

Beanie with Bluetooth® Speakers & LED Torch

If you spend many hours fishing, camping, or hiking in the colder months, then this beanie will not only keep your head warm but also light your way and keep you entertained. Stream your favourite music wirelessly from your Smartphone via Bluetooth® to the two speakers positioned either side of the brim. The front mounted COB LED with power switch has three brightness settings so you can conserve power when you just need a little light to illuminate the area around you. A built-in rechargeable battery provides up to 10 hours of run time at full volume, and can easily be charged from a USB power source using the supplied USB cable. The speakers and light are removeable for when you need to wash the beanie. 100% acrylic beanie. Available in Grey or Black.

Specifications	BOTH
Light Modes	Low, Medium & High
Battery	400mAh Li-ion
Transmission Range	Up to 10m
Run / Standby Time	Up to 10 Hours / Up to 250 Hours

1 YEAR WARRANTY

Lumens	Colour	Cat.	Qty 1+	Qty 3+	Qty 6+
80	Grey	ST3216	$33.90	$29.90	$26.90
80	Black	ST3217	$33.90	$29.90	$26.90

LANTERNS

Mini Collapsible Lantern 180 Lumens

Ultra compact yet ultra bright. This mini lantern is super compact for storage, but expands out to reveal an ultra bright LED light. Integrated carry / hanging handles mean you can hang it up easily, and provides 360° light. Includes 3 x AAA batteries, so it's ready to go (but don't forget extra batteries if you anticipate a lot of use)! Available in red, orange, blue & grey. *Sold as single unit.*

NOTE: Online purchase will receive a random colour.

Specifications	ST3145
Batteries	3 x AAA (Included)
LED	3 x COB
Range	8m
Angle	360°
Burn Time	4 Hours
Weight	160g (Including Batteries)
Dimensions	95(H) x 70(Dia.)mm (Closed), 140(H) x 70(Dia.)mm (Open)

Lumens	Cat.	Qty 1+	Qty 5+	Qty 6+
180	ST3145	$11.90	$10.90	$9.90

300 Lumen Collapsible Lantern with Magnetic Base

Ultra-convenient and clever design allows the lantern to collapse down when not in use. Pop it up and switch it on, and the three ultra-bright COB LEDs provide stunning brightness. The lantern is designed with a metal hanging handle, as well as magnets in the base to hold on any ferrous metal such as a car, steel pole, etc.

Specifications	ST3130
Batteries	3 x AA required
Weight	290g
Dimensions	Closed: 128(H) x 85(Dia.)mm Open: 185(H) x 85(Dia.)mm

1 YEAR WARRANTY

Lumens	Cat.	Qty 1+	Qty 6+	Qty 12+
300	ST3130	$16.90	$14.90	$13.40

FLEXIBLE OUTDOOR LED STRIP LIGHTS

Flexible USB LED Strip Light with Mounts & Carry Bag

USB lights used to be the domain of gamers and computing enthusiasts. With the proliferation of USB power in portable power devices (power banks, mains inverters etc.), USB power is often more available than mains or 12V power. This waterproof flexible LED strip light connects into any USB port to power its 120 LEDs. Use it as a strip light, or keep it in the included nylon bag and it will behave more like a lantern! It includes magnetic sliders and reusable cable ties for absolute convenience. Lightweight and handy, perfectly suited for camping as well as a backup emergency kit.

- IP67 Waterproof
- 120 x LEDs
- USB Powered

Specifications	ST3952
Light Output	180 Lumens
Power	5VDC @ 1.55A USB Connection
Length	2m

Lumens	Cat.	Qty 1+	Qty 3+	Qty 6+
180	ST3952	$26.90	$23.90	$21.90

1.2m Flexible LED Strip Light for Outdoors

A simple solution for campsite lighting. Just plug it into a 12V cigarette lighter socket, flick the switch and you have over 1,000 lumens of brilliant white light to light up under your awning, inside a tent, or anywhere else around the campsite. The 1.2m long LED strip is fitted inside a fabric strip with hook and loop backing allowing you to easily attach it to tent poles or awning frames. Metal hooks are also fitted for alternative mounting options. The supply cord is 5m long with a waterproof in-line switch. The LED strip is IP67 water resistant - so there's no worries if you leave it out in the pouring rain. Includes carry bag.

- 5m lead

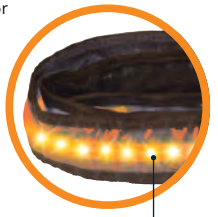
Specifications	ST3954
Water Resistance	IP67
Input	12VDC @ 1A
LEDs	72 x 5050SMD
Dimensions	1350(L) x 50(W) x 7(H)mm, 5m long lead

Lumens	Cat.	Qty 1+	Qty 5+	Qty 10+
1,200	ST3954	$49.90	$44.90	$39.90

1.2m Waterproof IP67 White & Orange FlexIble LED Strip Light for Outdoors

A simple solution to light up an outdoor area such as a campsite, tent, caravan annex, outdoor gazebo, etc. Simply plug it into an available 12V cigarette lighter power socket and switch between 850 Lumens of bright white light or 700 Lumens of orange light to help keep the pesky insects away. The 1.2m long LED strip is fitted inside a fabric strip with hook-and-loop backing allowing you to easily attach it to tent poles or awning frames. The power supply cord is 5m long with an in-line switch, and the LED strip is IP67 water resistant - so there's no worries if you leave it out in the pouring rain. Includes carry bag.

- Bright white LED to brighten outdoor spaces
- Orange LED to reduce presence of insects/bugs
- Easily fits into existing camping set up
- 5m lead



Orange LEDS help reduce prescence of insects/bugs

Specifications	ST3956
Water Resistance	IP67
Input	12VDC
LEDs	1600K (Orange) 700 Lumens 6000K (Cool White) 850 Lumens

1 YEAR WARRANTY

Lumens	Cat.	Qty 1+	Qty 5+	Qty 10+
700-850	ST3956	$56.90	$50.90	$44.90

FANS

12VDC Oscillating Fans

Keep cool in the stifling heat. If you need some extra air circulation in your car or truck grab one of these fans, mount it, and away you go. The models just connect to your cigarette lighter socket for power. The on/off switchbox includes screw mounting holes to give your installation a more permanent look. Clamp & suction mount bracket versions available.

Specifications	ALL MODELS
Power	12VDC
Dimensions	180(Dia.) x 145(D)mm; 200(Dia.) x 150(D)mm (GH1402)
Switch	On/off oscillating switch
Cable Length	2m

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 3+	Qty 6+
6" with Clamp	GH1400	$33.90	$29.90	$26.90
6" with Suction Mount	GH1399	$33.90	$29.90	$26.90
8" with Clamp	GH1402	$45.90	$40.90	$35.90

Dual 4" Fan with Clamp - 12VDC

No more hogging the cool breeze! Dual fans means you can both keep cool. Individual adjustment so you can point them precisely where you want to. Multi-speed control, 12VDC powered, with a 2m cigarette lighter cable provided.

- Dimensions: 268(W) x 235(H) x 145(D)mm

	Cat.	Qty 1+	Qty 3+	Qty 6+
Dual 4" with Clamp	GH1403	$45.90	$40.90	$35.90

Mini Rechargeable Fan with Clamp Mount

This fan is very similar to our GH1286 4" clamp fan, but it is completely portable. It has no cords as it runs on a Li-ion 18650 battery, like the 'Katabat' super compact fan. That's right, you charge it via USB with the lead supplied, (but no actual charger.) This model features a wonderful gymbal mount so that you can point the fan in any direction.

- Clamp will open to 30mm
- Fan housing 130mm, overall 220mm

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 3+	Qty 6+
4" Rechargeable	GH1291	$29.90	$26.90	$23.90

4" USB Rechargeable Fan with LED Light

The 4" fan produces a surprising amount of cooling air but only has a table footprint of only 110 x 35mm. It is self-sustained using a rechargeable Li-ion 18650 3.7V battery. No cords needed, a USB recharger is included with the product. It comes with a hook to hang it up and even has an LED which can be used as a torch. More useful is the fact that small as it is, it has a 3-speed fan button! Unbelievable!

- Dimensions: 140(H) x 105(W) x 40(D)mm

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 3+	Qty 6+
4" Rechargeable - Black	GH1286	$20.90	$18.80	$16.70
4" Rechargeable - White	GH1289	$20.90	$18.80	$16.70

Portable Personal Rechargeable Fan with LED Light

This personal cooling fan will be your best friend this Summer. Carry it with you in the outdoors holding onto the non-slip handle, or place it on the desk in front of you using the supplied base. A generous size internal battery provides up to 2.5 hours of cooling, and can be recharged using the provided USB cable. A switch on the handle enables you to switch between three speeds and a second switch toggles a night light, which you can set to your desired colour or have it cycle through them.
Available in Blue, Maroon, Pink.

Specifications	GH1072
Switchable Speeds	2500, 3100, 4000 RPM
Run Time	Up to 2.5 Hours
Dimensions	190(H) with base. 90(Dia.)mm Fan.

	Cat.	Qty 1+	Qty 3+	Qty 6+
Choose from 3 colours	GH1072	$22.90	$20.90	$17.90

6" Rechargeable Desktop Fan

NEW

Keep cool as you work or play with this portable desk fan. It has a generous 6" size fan with 3 speed settings and a wind mode for the ideal comfort level. With the 45° angle adjustment you can get the cool air just where you need it, and thanks to the two built-in 18650 rechargeable Li-ion batteries you can keep cool without the need for mains power. To charge, simply connect to an available USB power source using the supplied USB cable. The front guard can also be easily removed for cleaning.

- 45° Angle Adjustment
- Modes:
  Low: 1600RPM, Medium: 2100RPM
  High: 2500RPM, Wind: 1600-2500RPM

Specifications	GH1296
Run Time	1.5-6.5 Hours
Charge Time	2-3 Hours
Battery	2 x 3.7V Li-ion, 2400mAh
Power	5VDC, 1A
Dimensions	266(H) x 169(W) x 118(D)mm

	Cat.	Qty 1+	Qty 3+	Qty 6+
6" Rechargeable	GH1296	$52.90	$46.90	$41.90

Deluxe Water Misting Fan

Be cool and comfortable while outdoors with this personal water mister and fan in one. It is handy and portable with a moulded hand grip and trigger pump for ease of use. Powerful enough to provide a significant amount of breeze but safe enough for the kids to use with soft blades. Great for use while camping, at the beach, or at sporting events etc.

- Use as a water misting fan, stand alone fan or stand alone mister
- Requires 2 x AA batteries
- Dimensions: 270(H) x 70(Dia.)mm

	Cat.	Qty 1+	Qty 3+	Qty 6+
Misting Fan	GH1071	$11.90	$10.90	$9.90

Rechargeable 10" Electric Fan

NEW

Ideal size for a medium/large caravan, motor home or cabin cruiser. Brushless DC motor provides low noise operation.

- Cordless and Rechargeable
- 400m3/hr at High Speed
- Up to 2.5 Hours at High Speed or 5 Hours at Low Speed
- Includes Mains Charger
- Dimensions: 480(L) x 320(W) x 130(D)mm

	Cat.	Qty 1+	Qty 3+
	GH1282	$94.90	$84.90

14" AC/DC Rechargeable Oscillating Fan

Keeping cool has never been easier, and this fan will work even when the power's out! It recharges from mains power, but the rechargeable battery means it will work when the power's out, or you can take it somewhere with no mains power too. The large blades push plenty of air, and you can select from low/high power settings. There's also a 10 LED white light built-in, and it even includes a moulded handle for easy carrying. Mains and car chargers included.

- AC/DC Rechargeable
- LED Light
- Includes 12VDC Adaptor

	Cat.	Qty 1+	Qty 3+	Qty 6+
14" Rechargeable Fan	GH1294	$119.00	$106.90	
Spare Battery	GH1281	$18.90	$16.90	$14.90

For next day delivery, or Click and Collect, see page A4

Air Purifiers, Heaters & Fire Prevention

FANS CONTINUED

Chilly! Evaporative-Type Cooler Fan

Never needs re-gassing as it cools by evaporating water. The KATABAT Portable and rechargeable cooler is perfect for use in the car, while camping or during a summer barbecue.

- Recharges in about 10 hours
- 6V 4.5Ah sealed lead acid battery
- 500ml water capacity
- Two speed fan (low/high)

Specifications	GH1285
Battery	2 x 6V 4.5Ah SLA Built-in
Run Time	Up to 5 hours
Dimensions	250(H) x 125(W) x 130(D)mm

	Cat.	Qty 1+	Qty 3+	Qty 6+
	GH1285	$139.00	$124.90	$110.90

AIR PURIFIERS

Rechargeable Desktop Air Purifier

This USB rechargeable air purifier is small and portable so you can take it anywhere to keep the air clean. Works fine on your desk, bedroom and can even be used in the car. Great at removing small dust particles from the atmosphere and spare filters are available. Includes a USB-C charging cable, handle and a 3-in-1 HEPA, active carbon and nylon filter.

- 3-in-1 HEPA, Active Carbon & Nylon Filter
- High, Medium & Low Modes
- Rechargeable

1 YEAR LIMITED WARRANTY

Specifications	GH1950
Air Flow	10m³/hour (CADR)
Run Time	2.5-12 Hours
Charge Time	3-4 Hours
Battery	3.7V Li-ion
Power	5VDC, 2A
Dimensions	215(H) x 67(W) x 85(D)mm

	Cat.	Qty 1+	Qty 3+	Qty 6+
Purifier	GH1950	$69.90	$62.90	$55.90
Spare Filter	GH1951	$11.90	$10.90	$9.90

Air Purifier with LED Light

This product is a home air purifier with a smart air quality sensor that automatically adjusts the fan speed according to the air quality. It has an automatic mode and night light, suitable for use in the living room, bedroom, and office space. Also features a LED notification for when the filter needs replacing and spare filters are available. Includes a mains power cable and a 3-in-1 HEPA, active carbon, and nylon filter.

- 3-in-1 HEPA, Active Carbon & Nylon Filter
- Smart Air Quality Sensor
- Auto, High, Medium & Low Modes
- Warm White LED Light
- Filter Replacement Notification

1 YEAR LIMITED WARRANTY

Specifications	GH1952
Air Flow	100m³/hour (CADR)
Fan Noise	32dB
Power	240VAC
Dimensions	329(H) x 208(Dia.)mm

	Cat.	Qty 1+	Qty 3+	Qty 6+
Purifier	GH1952	$179.00	$160.90	$142.90
Spare Filter	GH1953	$39.90	$35.90	$31.90

HEATING

Heat Powered Fireplace Fan

This fan evenly distributes the hot air rising upwards from your fireplace or stovetop to provide more effective heat circulation around the room. No batteries are needed! Simply sit the fan on a flat surface on top of the fireplace and it will automatically start to spin when the temperature exceeds around 60°C. The hotter it gets, the faster it circulates warm air throughout the room.

- Silent and efficient
- No batteries or electricity required
- Dimensions: 210(H) x 160(W) x 110(D)mm

	Cat.	Qty 1+	Qty 4+	Qty 10+
Fan	YX2400	$84.90	$75.90	$67.90

Mini 240V Oil Heaters

Oil heaters are so safe you can leave them unattented. They will automatically turn off if tipped over and the cabinet will not get hot enough to seriously burn. You know this because you have them at home. Now JAYCAR has developed these wonderful products for outdoor camping, caravanning or RV. They are scaled down versions of domestic units, designed to fit into smaller environments.

500W & 700W models available:

Check the modest external dimensions! They are simply plugged into a 240V and left. When you get back to your camp site you will be greeted with a toasty warmth! No waiting for other heaters to start up. They are noiseless, inexpensive, require no installation and energy efficient. You will love them.

- Temperature Adjustable
- 1.4m cable length

These heaters are fantastic at the foot of the office desk to warm cold feet. The 500W unit is ideal for this!

	Cat.	Qty 1+	Qty 3+	Qty 6+
500W 5-Fin 372H x 314D x 136Wmm	GH1580	$56.90	$50.90	$44.90
700W 7-Fin 425H x 270D x 130Wmm	GH1582	$69.90	$62.90	$55.90

FIRE PREVENTION / MANAGEMENT

Fire Management

Fire Blanket

Designed for extinguishing small fires. The fire retardant fibreglass fabric will suffocate the flame quickly allowing you to restore safety. Keep one in your kitchen, workshop, boat, caravan, 4WD or at the campsite.

- Supplied in soft pouch

GG2340 GG2342

1kg Fire Extinguisher 1A:20B:E

An essential product to have in any vehicle or vessel. 1kg dry powder extinguisher suitable for grease, oil, petrol and electrical fires. Supplied with pressure gauge and mounting bracket.

- Fire rated 1A:10B:E
- AS1841.5 compliant
- Non toxic

GG2344

See our tech talk on powder fire extinguisher basics. It's a must read. jaycar.co.nz/fire-extinguishers-101

	Cat.	Qty 1+	Qty 3+	Qty 6+
Blanket - 1m x 1m	GG2340	$18.90	$16.90	$14.90
Blanket - 1.2m x 1.8m	GG2342	$31.90	$27.90	$24.90
Extinguisher - 1kg - Class 1A:10B:E	GG2344	Not available in New Zealand		

Find Out More In Store

Our staff offer friendly and helpful service. We're here to help.

FOOD & BEVERAGE ACCESSORIES

12V 1L Car Kettle

This attractive kettle features a water level window, an auto-shut off and a boil dry protector. The kettle has a power rating of 150W, which is about the maximum you can pull from a cigarette lighter or 12V power socket. Make sure your cig lighter circuit has a 15A fuse fitted.

- Dimensions: 185(H) x 165(L) x 150(D)mm

	Cat.	Qty 1+	Qty 3+	Qty 6+
12VDC	GH1386	$33.90	$29.90	$26.90

Tech talk

12V kettles, how long is too long?

A lot of people bring these back as they are dismayed at the amount of time it takes to boil water. They often take over 20 minutes to boil 1/2 a litre of water. You need to look at the physics of this. A 12V Kettle will often draw 20 amps at 12V. This equates to 240 watts of power. Whilst this may seem a lot, it is generally only a fraction of a domestic 240V Kettle. They routinely draw between 1800-2200 watts of power. No wonder they are quick! 12V Kettles work, but the laws of physics are against them. You may be able to live with them once you are aware of the above.

12V Large Portable Stove

Perfect for cooking and/or storing food hot on those long trips. It gets up to 149°C and its insulated design keeps food hot, while the outside stays cool. It plugs into a 12V cigarette lighter socket in the car.

- Heats food in just 3 minutes
- Holds up to 3 litres
- Internal temperature up to 300°F/149°C
- Easy to setup and use
- Cable length: 1.9m

Dimensions:

- External: 270(L) x 200(H) x 170(W)mm
- Internal: 230(L) x 130(W) x 80(H)mm

		Cat.	Qty 1+	Qty 3+	Qty 6+
12VDC	3.0L	YS2811	$69.90	$62.90	$55.90

12V Portable Lunch Stove with Glass Lid

NEW

With this 12V portable stove you will be able to enjoy a delicious hot lunch while you're travelling or at the campsite, without the need to carry a gas powered equivalent. Simply connect the stove to 12V and it will heat up in minutes to reheat or cook your meal. The generous sized dish can fit a standard 152x229mm baking dish or foil tray, and a glass lid with locking handles helps you see when the meal is ready and prevents spillage. Other features include an illuminated on/off switch, non-slip rubber feet, and generous 1.5m power cable.

- Fits standard 152 x 229mm baking dish or foil tray
- Heats to 100°C in minutes
- Vented glass lid with locking handles
- 12V 150W, 15A Fuse Rating
- External dimensions: 285(L) x 150(H) x 195(W)mm
- 1.5m Cable length

		Cat.	Qty 1+	Qty 3+	Qty 6+
12VDC	750ml	YS2820	$79.90	$71.90	$63.90

PORTABLE SHOWER

Athanor Portable Gas Water Heater

This portable outdoor gas water heater makes cleaning up after a day's adventure in the outdoors very easy. The adjustable temperature, water flow, and shower head makes it very versatile, from showering yourself or the kids to washing the dishes, cleaning pets, removing the mud or salt-water from your equipment, and much more. To operate, simply connect up your water source and LPG gas cylinder, and open the shower head to activate the heater. Water will heat to your desired temperature up to 45°C, which is shown on the LED display. Safety features include a temperature sensor to stop the water temp from exceeding 50°C, and a water flow sensor that only enables the burner to work when water is flowing. Supplied with shower head on a generous length shower hose and hanging kit with mounting hardware for temporary or permanent mounting. 2 x standard D cell batteries are required.

Note: For outdoor use only, hung upright, and not to be used for drinking water. A water pump is required (sold separately) when water pressure is below 0.25MPa.

- Easy to set up
- Adjustable temperature and water flow
- Heats to a maximum of 50°C
- Hangs upright

Specifications	YS2850
Fuel Type	LPG
Gas Input	1/2" Connection (with pre-fitted adaptor)
Gas Pressure	2.8kPa
Approval	GMK10498
Max. Water Temperature	50°C (+/-3°C)
Water Connection	1/2" (input/output)
Water Pressure	0.3MPa (min), 1.0MPa (max)
Maximum output MJ/h	25
Maximum output BTU	24000
Dimensions/Weight	440(H) x 330(W) x 140(D)mm, 5.5kg

LPG

	Cat.	Qty 1+
Gas	YS2850	$219.00

12V Camping Shower

All you need is a bucket of warm water and your vehicle's 12V battery and you can wash away the cares of the day. The 4.8 metre power cable plugs into your vehicle's cigarette lighter socket and a waterproof switch controls power to the pump. The shower comes with 2.1 metres of plastic tubing, pump, showerhead, hanging hook and a nifty carry bag to store it in. This self contained little beauty even has a water flow control valve built into the showerhead and will become an indispensable part of your travelling kit.

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 3+	Qty 6+
12VDC	YS2800	$33.90	$29.90	$26.90

Pest Control

PEST CONTROL

High Power 'Frequency Shifting' Ultrasonic Pest Repeller

Uses frequency shifting techniques which may prevent pests from developing an immunity. It has an output of 140dB that can protect up to 280m². It may be effective against mice, rats, roaches, fleas, flies, crickets, silverfish, waterbugs, moths, ants, spiders and most other common pests. The ultrasonic frequencies used are out of the hearing range of humans & most household pets such as cats, dogs, fish and birds etc. We make no guarantees that this will solve your particular problem, but there are thousands of people who swear by them.

- Supplied with mains plugpack and guide
- Dimensions: 120(Dia.) x 75(H)mm

	Cat.	Qty 1+	Qty 3+	Qty 6+
140dB	YS5520	$52.90	$46.90	$41.90

Dual Speaker Pest Repeller

Emits ultrasonic sound waves which are extremely unpleasant for cockroaches, flies, crickets, silverfish, mice & other nasty critters. Laboratory research has shown ultrasonic sound waves attack the auditory and nervous systems of most common pests causing them pain and discomfort. The high intensity sound waves will end up driving away these pests. The frequency can be adjusted from 22kHz up to 49kHz, for driving away certain pests. A clean alternative to poison or dangerous traps. Includes mains power supply.

Specifications	YS5528
Frequency Range	22kHz-49kHz (manual control)
Power Consumption	2W
Output Sound Pressure	115dB x 2
Dimensions	155(L) x 90(W) x 85(D)mm

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 3+	Qty 6+
2 x 115dB	YS5528	$79.90	$71.90	$63.90

Electric Fence Energiser - 10km

Capable of electrifying up to 10km of fencing for enclosing livestock such as horses, chickens, cattle, sheep, etc. Installation is simple, connect up to a 12VDC lead acid battery via the alligator clips, and then using the binding posts, wire up to a suitably fitted electric fence wire and ground stake. You will need to ensure that you have the correct electric fence isolators, joiners wire and tape fitted to your fence to ensure it works properly - full instructions are included with the unit and available on our website. The required fencing components are available from most agricultural supply stores.

- 0.6 Joules
- Average power consumption: 10mA
- Max power: 12VDC 85mA
- 12VDC battery operated (recommended 4Ah or larger SLA)
- Minimum 3W solar panel recommended
- Dimensions: 171(H) x 95(W) x 45(D)mm

DO NOT CONNECT TO MAINS ELECTRICITY.

	Cat.	Qty 1+	Qty 3+	Qty 6+
Fence Energiser	ME6800	$99.90	$89.90	$79.90

The Amazing Flygun

The Amazing Flygun is a spring powered gun that kills flies, mosquitos and cockroaches! It is fun, safe and easy to use. The swatter is simply pushed onto the gun and it is ready to use. A long string is also attached so the swatter won't get lost. It is then ready to be reloaded and fired again. It is fun, effective and really does work! It has proven extremely popular, with thousands being sold every month!

TRUST US! THIS THING REALLY WORKS!

SAFE FOR KIDS 8 YEARS +

	Cat.	Qty 1+	Qty 3+	Qty 6+
Flygun	YS5545	$9.90	$8.50	$7.50

Personal Sonic Insect Repeller

Keep the mozzies away! With a range of 6 metres, it's perfect for camping, picnics fishing etc. It also has a pocket or belt clip to keep it handy.

- Requires AA battery: SB2424
- Dimensions: 95(L) x 20(dia)mm

	Cat.	Qty 1+	Qty 3+	Qty 6+
Insect Repeller	YS5534	$11.90	$10.70	$9.50

Mosquito Zapper with 180 Lumen LED Lantern

This rechargeable electronic zapper measures 90mm in diameter and 130mm high. It weighs only 200 grams and features a nifty double hook to mount anywhere. The unit also features a soft white light (3 light levels) which can be operated independently of the zapper. The zapper can work with or without the light. When on, the zapper has an unobtrusive UV style light, which attracts the bugs. The bugs fly through the finger guard only to be confronted with a high voltage grid which either kills them instantly or stuns them. Result? No more bugs around your ears at 2am! It gets better. The unit is charged by USB! It works for about 8 hours on a charge, depending on insect kill rate and lighting level. Great for camping or at home.

Specifications	YS5544
Lumens	Low: 30 Medium: 90 High: 180
Battery Life	Low Light: Up to 20 hours Medium Light: Up to 8 hours High Light: Up to 4 hours
UV	Up to 30 hours
UV LED	5W
Battery	3.7V, 2000mAh Li-Po
Input Power	5V @ 1A
Charge Time	3-4 hours
Dimensions	130(H) x 90(Dia.)mm
Weight	204g

1 YEAR WARRANTY

Lumens	Cat.	Qty 1+	Qty 3+	Qty 6+
30 / 90 / 180	YS5544	$33.90	$29.90	$26.90

Collapsible Mosquito Zapper with Camping Lantern

Avoid sleepless nights in your tent, van or camper with this rechargeable mosquito zapper camping lantern. Instead of those pesky mosquitoes buzzing in your ear, they will instead be attracted to the UV light where they will be zapped dead. Simply slide the mosquito zapper out to turn it on, or collapse away to operate just as a lantern, which you can carry with the fold-out handle or hang using the integrated swivel hook. The push button switch on the case lets you select between high and low brightness or a flashing mode for times when you need to attract attention. The internal Li-Po battery can provide power for up to 6 hours at 50% brightness, which can be charged from an available USB power source. The lantern also features an emergency USB port to provide enough power to charge your phone so you won't be left stranded.

- Mosquito zapper with finger guard
- Two brighness levels
- Emergency 5V power USB output
- 6 x 0.06W UV LEDs
- 360~400nm UV Wavelength
- Bugzapper can run up to 30hrs

Specifications	YS5560
Lumens	70
Battery Life	3hr 100%, 6h 50%
UV	up to 30hrs
Battery	3.7V, 2000mAh Li-Po
Input Power	5V @ 1A
Charge time	4 hours
Dimensions	140(H) x 100(Dia.)mm
Weight	385g

1 YEAR WARRANTY

Lumens	Cat.	Qty 1+	Qty 5+	Qty 10+
70	YS5560	$45.90	$40.90	$35.90

UV Rechargeable Mosquito Trap

Trap those pesky mosquitos to get a peaceful night's sleep with this effective rechargeable mosquito trap. It works by attracting the mosquitos with the detachable mosquito bait, specially designed UV light and uses a fan to suck the mosquito into the collection trap below. The funnel design stops the mosquito from escaping. Thanks to its internal rechargeable battery, you can use the trap virtually anywhere, including a bedroom, caravan, tent, etc. To charge, simply connect it to an available USB power source. Includes USB charging cable and mosquito bait. Once bait is opened the bait will last approximately 1 month depending on weather, the hotter the weather the shorter the bait will last and the colder the weather the longer tt will last. The mosquito baits shelf life is 12 months.

- USB Rechargeable
- Up to 6 Hour Run Time
- Includes Mosquito Bait

	Cat.	Qty 1+	Qty 3+	Qty 6+
Trap	YS5539	$58.90	$52.90	$46.90
Spare Bait to suit	YS5541	$7.90	$7.10	$6.30

GAMES, GADGETS AND GIFTS

Games	B120
Novelties	B127
R/C Cars	B124
Retro Gaming	B120
Clocks & Alarms	B130
Metal Detectors	B129

Before Drones...

For many years before drones hit the mainstream, we've been selling flying toys. In the early 2000's our first helicopter was loads of fun. It only flew for about 5 minutes, and had no real steering control. Certainly not compared to the current models we have. Though admittedly it was rather stable in the air, which was a great advance in the technology at the time.

Naturally the technology has come a long way since then with models featuring obstacle avoidance, high resolution cameras, and so much more.

We now carry a range of amazing drones and R/C toys, great for kids (big and small). Our R/C car lineup this year is particularly great.

ONE OF OUR FIRST R/C HELICOPTERS

RETRO > Gaming

Now you can have your very own Retro Gaming console without the cost associated with arcade machines.

There's a plug and play version preloaded and ready to go for those who want instant action, just BYO screen. If you're up for something more custom, try one of the build-your-own versions that allow you creative freedom using your own Raspberry Pi. A recipe for hours of entertainment at home!

USB Retro Arcade Game Controller

NEW

Experience button mashing utopia in the comforts of your own home. In addition to retro arcade gaming goodness on your computer, you can also plug it into a Nintendo Switch®, Raspberry Pi, Playstation 3® or Android TV. Features a joystick, 6 control buttons, 4 menu buttons and suction cups to avoid sliding around while gaming. No drivers needed, USB powered with a 3m lead.

1 YEAR LIMITED WARRANTY

Specifications	XC5802
Dimensions	200(W) x 145(D) x 130(H)mm

Cat.	Qty 1+	Qty 4+	Qty 10+
XC5802	$46.90	$41.90	$36.90

BUILD YOUR OWN Raspberry Pi Retro Arcade Game Console

Let the games begin with this exciting retro arcade console. The console with classic design features a joystick with six buttons for two players, Simply install a Raspberry Pi V3 or V4 into the console, insert a RetroPie installed microSD card, copy over some ROMS and you are ready to battle and enjoy some of your old favorites. The brains of this arcade console is a Raspberry Pi, video is sent via HDMI to connect to a TV, computer monitor or projector, and an audio out via the Raspberry Pi's 3.5mm headphone jack allowing you to connect to an amplifier or active speakers. The case measures 650mm wide and has anti-slip rubber feet for stability. Supplied with mains power adaptor, 3m VGA lead, 3m HDMI lead, 3m USB lead, and two replacement gaming buttons. Recommended for ages 15+.

Requires Raspberry Pi (XC9001 p. A88) and RetroPie Operating System (XC9031 p.A111)

Specifications	XC9062
Resolution	1280 x 720
Dimensions	650(W) x 235(D) x 125(H)mm

Cat.	Qty 1+
XC9062	$109.00

Retro Arcade Game Console with 1660 Games Included

NEW

Let the games begin with this exciting retro arcade console. The console with classic design features a joystick with six buttons for two players, and is supplied with 1660 solo and multi-player games for many hours of gameplay. Video outputs include HDMI and VGA to connect to a TV, computer monitor or projector, and an audio out with volume control is also provided to connect to an amplifier or active speakers. The case measures 650mm wide, has a protective acrylic top panel, and anti-slip rubber feet for stability. Other features include RGB lights under the buttons and a built-in speaker. Supplied with mains power adaptor, 3m VGA lead, 3m HDMI lead, 3m USB lead, and two replacement gaming buttons. Recommended for ages 15+.

- 2 player arcade console
- Each player has joystick and 6 buttons
- Inbuilt speaker and volume control
- HDMI and VGA output
- 3.5mm Audio Output

See page A111 for our Retro NES gaming case for Raspberry Pi

Specifications	GT4274
Resolution	1280 x 720 (HDMI), 800 x 600 (VGA)
Dimensions	650(W) x 225(D) x 130(H)mm

Cat.	Qty 1+	Qty 3+	Qty 6+
GT4274	$289.00	$259.00	$229.00

FUN & GAMES

Handheld Game Console with 256 Games

This handheld personal game console has something for everyone. You'll find hours of addictive entertainment right at your fingertips with 256 included games. All controls are built in to the unit, which includes a 2.8" colour display. The unit includes a lithium rechargeable battery which lasts up to 4 hours and will keep the kids entertained while travelling or at home. An integrated speaker provides audio which can be adjusted and features TV output to connect the model to your TV. Includes a 3.5mm to RCA TV cable and USB charging cable.

Note: Available in black and red colours.

Cat.	Qty 1+	Qty 3+	Qty 6+
GT4280	$34.90	$30.90	$27.90

Bluetooth® Game Controller for Android

NEW

Get a better gaming experience from your Android and Windows games with this Bluetooth® Game Controller. The controller pairs to your phone, tablet, or computer (Bluetooth® required) and can work in human interface device (HID) mode or direct play using the free game mapping app. The 10m range means you can kick back on your favourite seat while you play, or flip out the integrated phone holder to play while you're on the go. The controller features two 360° joysticks, cross keys, action buttons and has a rechargeable battery which provides up to 10 hours of use. To recharge, simply connect it to an available USB power source using the supplied USB charging cable.

- Free key mapping app
- Rechargeable
- Integrated phone holder
- HID & direct play modes
- 4-6" supported phone size
- Up to 10 hours play time

Smartphone not included

Bluetooth®

Specifications	XC5800
Bluetooth® Version	V4.2
Battery	350mAh Li-ion rechargeable
Play Time	8-10 Hours
Dimensions	160(W) x 105(D) x 55(H)mm

Cat.	Qty 1+	Qty 4+	Qty 10+
XC5800	$46.90	$41.90	$36.90

zip

Own The Way You Pay!

Zip Pay is not currently available in New Zealand

BATTLE ROBOTS

BattleBots Robots & Arena Pro Version

It's robot fighting time! Modeled after television's hit series BattleBots, comes the HEXBUG BattleBots Arena Pro. Suit up-your BattleBots for an action-packed match inside this arena! With over 100 possible configurations, BattleBots fans can experience the excitement that comes with engineering your very own fighting robot. This set includes one arena, two customisable build your own BattleBots with interchangeable weapons, battle armour and wheels. Ages 8+ recommended.

- Two customisable Build Your Own Bots
- Fold-out game board
- Customisable battle armour
- Customisable weapons
- Batteries included

	Cat.	Qty 1+	Qty 3+
2 x Build Your Own Battle Bots + Arena	GT4252	$169.00	$151.90

Soccer Robot Arena - 2 Pack

The HEXBUG robotic soccer Arena features a realistic fold-out game board, two authentic goal posts, as well as snap-together walls to help in keeping your game contained. Also included are two individual infrared remote controlled robotic soccer singles with assorted decals, so you can customize your player! Shoot, score, and the crowd goes wild! All the fun of soccer is now miniaturized, and in your hands! Ages 8+.

Box Contents:

- 2 x Soccer Robots
- 2 x Remote Controls
- 1 x Soccer Arena
- 2 x Soccer Balls
- 6 x Interchangeable Top Panels
- 3 x Sticker Sheets

Specifications	GT4246
Batteries	3 x AAA each robot (included), 2 x LR44 each Remote (included)
Dimensions	685(L) x 457(W)mm

	Cat.	Qty 1+	Qty 3+
2 x Soccer Bots, Arena & Accessories	GT4246	$139.00	$124.90

FUN & GAMES

Roundabout Flying Ball

NEW

This colourful ball is so much fun to fly. Give it a quick shake to start the fan, and then watch it hover as you juggle it from hand to hand with gentle taps. Depending on the angle you throw the ball away from you, you can make it fly back to you like a boomerang, or fly to a target, which is great if you are playing with a friend. The ball measures 95mm in diameter and has a durable roll cage to take knocks and bumps. The brightly colourful LEDs inside add to the fun. To charge, simply plug it into an available USB power source with the supplied USB cable. Suitable for ages 8+.

Available in red or blue.

- Boomerang or Fly to target
- Rechargeable
- Easy to fly

Also available in blue.

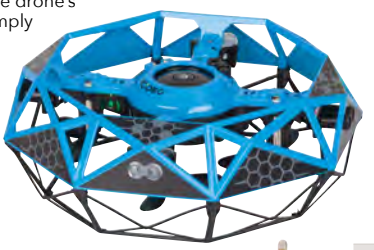
PRICE | FEATURES | SKILL LEVEL | BEGINNER

	Cat.	Qty 1+	Qty 3+
95mm Dia.	GT4275	$29.90	$26.90

Obstacle Avoidance Quadcopter

A fun and easy to fly drone with intelligent obstacle avoidance. At the click of a button on the remote control, the drone will take off or land. Once the drone reaches is about 1m off the ground it will hover, spin and initiates an infrared ranging function. Change the drone's direction with gesture controls by simply using your hands. When your drone is 100mm away from your hands or other solid objects it will fly in the opposite direction. Charge via USB.

- Altitude hold
- Intelligent obstacle avoidance
- Easy take off and land



VIDEO

See Website for Video

PRICE | FEATURES | SKILL LEVEL | INTERMEDIATE

	Cat.	Qty 1+	Qty 3+
110mm Dia.	GT4244	$46.90	$41.90

Laser Battle Gun and Drone Set

NEW

Let the battles begin between you and your drone. Simply toss the drone into the air and it will automatically hover and be ready for a shootout. Be the first to get three successful hits with the infrared light beams to win the game. You need to be careful though, as the drone flips to avoid being hit and quickly fires back. If you are accurate with your blaster, the drone will shudder with each hit, and then safely descend to the ground when it has no more lives. The drone features anti-collision, 180° flip, cool colourful lighting and sound effects, and can be operated as a gesture controlled drone with your hands to control its direction. The blaster gun features voice and sound effects, an LED life indicator, one-click reload switch, four weapon modes and sounds, and a team colour switch. Up to four teams can battle it out at the same time so you can challenge friends and family who have a similar set to laser tag. The blaster requires 3 x AAA batteries (sold separately) and the drone can be charged using the supplied USB charging lead. Recommended for ages 8+.

- Rechargeable drone
- Voice coach gives tips and feedback during play
- Colour lighting, sound effects, and vibrations
- 20m range
- IR technology

Buy more and battle up to 4 teams

Specifications	GT4082
Batteries	Gun: 3 x AAA (Sold separately) Drone: 3.7V 300mAh Li-Po Rechargeable (Included)
IR Distance	Up to 20m
Drone Dimensions	95(Dia.) x 28(H)mm

	Cat.	Qty 1+	Qty 3+	Qty 6+
Gun & Drone	GT4082	$58.90	$52.90	$46.90
Spare Drone	GT4084	$29.90	$26.90	

Laser Tag Battle Gun - 2 Pack

Video game action leaps off the screen and into your backyard. Players 1, 2, 3, and 4 have entered the battle! With built-in infrared receivers to track hits, and multiple gun modes to use in combat, these guns will keep everyone active and moving around. Recommended for ages 8+.

- Sound effects, vibrations, and lights
- Life indicator
- Team selector by colour – up to 4 teams
- 4 gun modes – Single shot – Laser Gun – Machine Gun – Plasma Gun
- Tracks lives and ammunition and allows for 3 additional lives
- Interactive voice coach gives tips and feedback during the game
- Cheating-prevention system only allows a player from the opposite team to revive an eliminated player
- Rifle design with 2 colours per box (random mixture of 4 colours)
- 60m shooting range detection range lets players take out opponents from a distance
- 4 x AA batteries required per gun (Batteries not included)

Buy more and battle up to 4 teams

	Cat.	Qty 1+	Qty 3+
2 Pack	GT4074	$99.90	$89.90

HELICOPTER

2.4GHz R/C Helicopter 2-in-1 Air and Land with Hover Mode

NEW

This Osprey-inspired R/C helicopter has ground and air modes so you can taxi it across the floor just like an R/C car, and then launch into the air at the touch of a button. It is easy to fly, has great stability and maneuverability, can perform flips and rolls, and can hover thanks to its altitude hold. Features headless mode, direction fine-tuning, and two-speed settings to suit beginners or experienced pilots. A low voltage alarm and low power auto-landing help ensure a safe landing. To charge, simply connect it to a USB power source using the provided USB cable. Remote requires 3 x AAA batteries (sold separately).

- Air and ground modes
- Flips and roll
- One touch takeoff and land
- Headless & altitude hold modes
- 195(W) x 145(L) x 60(H)mm

PRICE | FEATURES | SKILL LEVEL | BEGINNER

Cat.	Qty 1+	Qty 3+
GT4276	$69.90	$62.90

QUADCOPTERS

Mini R/C Quadcopter with LEDs

This agile remote controlled quadcopter is very easy to fly and has LEDs built into the rotor surrounds for a dazzling aerial show as you fly. Take off or land at the touch of a button or to perform amazing 360° flips. The durable rotor surrounds help bounce the quadcopter off walls, and thanks to the built-in 6-axis gyro and barometer, the quadcopter maintains its altitude and provides a very stable flight. The headless mode option keeps the quadcopter moving in the same direction as you rotate and perform stunts, and a speed switch on the remote toggles between beginner or experienced flying modes. The compact remote provides a range up to 30m, and runs off 2 x AAA batteries (sold separately). A USB charging lead is supplied to charge the quadcopter from an available USB power source. Ages 14+.

PRICE | FEATURES | SKILL LEVEL | BEGINNER

Cat.	Qty 1+	Qty 3+
GT4132	$39.90	$35.90

Important Safety Information!
In operating drones you become a pilot with responsibilities and must comply with rules set by relevant government authorities. Before you fly a drone be sure to check out the safety information guides put out by the relevant authorities shown below. You can download these guides from our website, pick up the guide in our store, or by visiting the following websites:
AU: www.casa.gov.au/rpa NZ: www.caa.govt.nz/rpas

720p FPV Wi-Fi R/C Drone

Watch a live video feed from the high definition camera onboard this agile remote controlled drone as it flies in the sky above. The front facing 720p camera can be adjusted 60° from the remote control to provide a first person view (FPV) on your Smartphone via Wi-Fi from up to 60m away. Take-off and landing is made easy using just one button, and a return home function means that you can safely get the quadcopter to return back to you before the battery runs out. The headless mode option keeps the drone moving in the same direction as the drone rotates and perform stunts, and a trajectory flight function enables you to draw a flight course on the touch screen of your Smartphone. When you have finished flying, the rotor arms fold in so it takes up less room for easy storage. The remote control has a universal phone bracket to hold your phone. A USB charging lead is supplied to charge the remote and quadcopter from an available USB power source. Spare batteries are sold separately (GT4147) so you can keep flying while your other batteries charge.
Recommended for ages 14+.

- Free iOS™ & Android App
- Headless & Altitude Hold Mode
- Return Home
- One-Key Take Off & Landing
- 720p (1280 x 720) Camera @ 20fps
- 60° Adjustable Camera Angle

Smartphone not included

PRICE | FEATURES | SKILL LEVEL | PROFESSIONAL

	Cat.	Qty 1+	Qty 3+
Drone	GT4146	$99.90	$89.90
Spare Parts	**Cat.**	**Qty 1+**	**Qty 3+**
Spare Battery	GT4147	$10.90	$9.90

R/C ACCESSORIES

Scoreboard Gates

Ready set go. Time to hone your flying skills and see who can score the most points. Once the drone flies through the gates the scoreboard will count. Suites all drones which are smaller that 30cm.

Cat.	Qty 1+
GT4242	$14.90

For next day delivery, or Click and Collect, see page A4

R/C Fun

R/C FUN

R/C Battle Tanks - Twin Pack

NEW

Battle a friend or family member with these fun R/C battle tanks. Use the remote control to manoeuver your tank into the best position, including up to 45° inclines, rotate the turret up to 330° to target your opponent, and fire. It uses an infrared light system to record successful hits. Three direct hits disables your opponent's tank, shown as LED indicators on the back of the vehicle. Lights, sounds, and fire recoil action adds to the fun, as well as the included mountable crew figures and machine guns. The set comes with 2 tanks, 2 internal rechargeable batteries, 2 remote controls, and 2 x USB charging leads. Each remote requires 2 x AA batteries (sold separately). Recommended for ages 8+.

- Includes 2 tanks for instant battle action
- Control the tank, move the turret, and fire the canon and machine guns
- Infrared system records hits on each tank
- Lights, sounds, and fire recoil action
- Climb up to 45° inclines
- Turret rotations 330°
- Dimensions: 360(L) x 120(H) x 120(W)mm

PRICE | FEATURES | SKILL LEVEL | INTERMEDIATE

	Cat.	Qty 1+	Qty 3+
Twin Pack	GT3231	$94.90	$84.90

2.4GHz R/C Bug

NEW

A fun remote controlled six-legged bug to keep the kids entertained. Easy to operate and lights up red. Available in two designs - ladybug & caterpillar. Each bug requires 3 x AAA batteries (sold separately). The remote requires 2 x AAA batteries (sold separately). Recommended for ages 3+.

- Movement in 360° rotation
- Play Time : Up to 1-2 Hours
- 2.4GHz remote
- Dimensions:
  Caterpillar: 175(L) x 110(W) x 80(H)mm
  Ladybug: 155(L) x 140(W) x 85(H)mm

PRICE | FEATURES | SKILL LEVEL | BEGINNER

	Cat.	Qty 1+	Qty 3+	Qty 6+
Each	GT3075	$29.90	$26.90	$23.90

R/C Speed Boat Shadow Storm

NEW

Race through the water with this 29cm long high speed R/C boat. It has an auto self-righting feature in case it accidentally overturns, and remotely controlled LED lights add to the fun when operating in the dark. It also has a self-driving demonstration function and sports a 7.4V 600mAh battery for a longer run time. Recommended for ages 14+.

- Self-righting function
- LED lighting
- Auto-driving mode
- 290(L) x 77(H) x 76(W)mm

PRICE | FEATURES | SKILL LEVEL | INTERMEDIATE

	Cat.	Qty 1+	Qty 3+
	GT4268	$84.90	$75.90

R/C CARS

Miniature R/C Racing Car

NEW

These highly detailed 1:58 scale sports cars feature working LED headlights and red reverse lights, and come with 4 tiny red witches hats for refining your driving skills or for simply making mini crashes more dramatic. The car, remote control and witches hats all fit snugly inside the Hi-Calibre shell. The cars are recharged by plugging into the remote control. Choose between 8 different colours, and two frequencies (27MHz or 40MHz) so you can race two at the same time.

- Adjustable/detachable antennas
- Remote requires 2 x AA batteries
- Charge time: 5 minutes
- Play time: up to 7 minutes
- Remote control: 27MHz or 40MHz
- Suitable for ages 3+
- Car dimensions: 75(W) x 35(W) x 20(H)mm approx.

GT4205

GT4259

PRICE | FEATURES | SKILL LEVEL | BEGINNER

	Cat.	Qty 1+	Qty 3+
Car in a Bullet	GT4205	$22.90	$20.90
Car in a Can	GT4259	$22.90	$20.90

R/C CARS CONTINUED

Mini R/C Stunt Car

VIDEO
See Website for Video

Let the thrills begin with this easy-to-drive remote controlled stunt car. It's quick to stand up and flip, performs 360° spins, and when it hits an obstacle it turns over to drive the other way. There is also an auto-play function where it drives itself. A USB charging cable is included to charge the battery pack in the vehicle and 2 x AA batteries are required (sold separately) for the 2.4GHz remote control. Recommended for ages 8+.

- Charge via USB
- 2.4GHz remote
- 80(L) x 73(W) x 33(H)mm

PRICE | FEATURES | SKILL LEVEL | BEGINNER

Cat.	Qty 1+	Qty 3+
GT4221	$28.90	$25.90

R/C Stunt Car with Sideways Drift

NEW

This high performance remote controlled stunt car is a thrill to drive and loves going side-ways. The omnidirectional wheel design helps it conquer phat drift action in any direction. The 2.4GHz remote has a range up to 30m and runs off two AA batteries (sold separately). The 3.7V rechargeable stunt car battery provides up to 10 minutes of driving and sideways drifting action. To charge, simply connect it to an available USB power source using the supplied USB charging cable. Recommended for ages 6+.

- Charge via USB
- 2.4GHz remote
- 160(L) x 150(W) x 75(H)mm

PRICE | FEATURES | SKILL LEVEL | BEGINNER

Cat.	Qty 1+	Qty 3+
GT4223	$46.90	$41.90

R/C Stunt Formula1 Car

NEW

This sporty looking Formula 1 R/C racing car features omnidirectional mecanum-type wheels to perform rapid drifting action or 360° doughnut manoeuvres. Fill the internal tank with water and it can simulate smoke exhaust effects by spraying out a fine mist of water. Bright LED lighting adds to the fun. The supplied 7.4V battery provides plenty of power and run time. To charge, simply connect it to a USB power source with the supplied USB cable. The long-range 2.4GHz remote requires 2 x AA batteries (sold separately). Suitable for ages 6+.

- Drifting & 360° spin action
- Water mist spray
- Charge via USB
- 2.4GHz remote
- 320(L) x 110(W) x 80(H)mm

PRICE | FEATURES | SKILL LEVEL | INTERMEDIATE

Cat.	Qty 1+	Qty 3+
GT4273	$69.90	$62.90

1:24 R/C Racing Car

NEW

A fun to drive R/C car. It measures 21cm long and has large wheels to help navigate over rough surfaces. It is able to reach speeds up to 15km/h and integrated LED lights adds to the fun when driving in the dark. The internal battery provides up to 15 mins of run time. To charge, simply plug it into an available USB power source. The 2.4GHz remote requires 2 x AA batteries (sold separately) and has a range of up to 30m. Recommended for ages 6+.

- Charge via USB
- 210(L) x 130(W) x 100(H)mm

Note: Available in blue and green colours.

PRICE | FEATURES | SKILL LEVEL | BEGINNER

	Cat.	Qty 1+	Qty 3+
Each	GT4266	$29.90	$26.90

1:14 R/C Racing Truck

NEW

This 34cm long R/C truck has large grippy rubber tyres, effective suspension, and a powerful, high torque motor to help it reach speeds up to 20km/h over rough terrain. It has a durable front bumper to absorb accidental collisions, and effective fine-tuning ensures it doesn't deviate from the direction you want it to go in. The 2.4GHz long-range remote has a control distance of up to 50m. The truck is powered by 6xAA batteries and the remote from 3 x AAA batteries (sold separately). Suitable for ages 8+.

- 2.4GHz remote
- 340(L) x 200(W) x 125(H)mm

PRICE | FEATURES | SKILL LEVEL | BEGINNER

	Cat.	Qty 1+	Qty 3+
	GT4267	$46.90	$41.90

1:12 Scale R/C High Speed Buggy

NEW

1 YEAR LIMITED WARRANTY

This R/C buggy measures 34cm long and can reach speeds up to 38km/h! Designed with durability and agility in mind, it features metal wheels, rear differential, drive shaft and axles, has fully independent suspension, and large all-terrain tyres. A powerful 7.4V 1500mAh Li-Po battery is included, and spares batteries are sold separately to continue the fun. A quick battery change system gets you back into action sooner. Supplied with a battery fast charger and a 2.4GHz long-range remote control. Suitable for ages 12+.

- Two-wheel drive (2WD)
- Speeds up to 38km/h!
- Quick battery change system
- 2.4GHz remote control
- 340(L) x 266(W) x 130(H)mm

GT4258

PRICE | FEATURES | SKILL LEVEL | INTERMEDIATE

	Cat.	Qty 1+	Qty 3+
Buggy	GT4257	$159.00	$142.90
Spare Battery to suit	GT4258	$29.90	$26.90

R/C CARS CONTINUED

1:18 R/C 2-in-1 Rock Crawler

NEW

Designed to go off-road. Pop on the interchangeable wear-resistant 4WD tyres for speeds up to 10km/h or tackle dirt and sand by switching to the included caterpillar tracks. The pistol-grip 2.4GHz remote has a range up to 40m and runs off two AA batteries (sold separately). To charge the vehicle, simply connect it to an available USB power source using the supplied USB charging cable. Recommended for ages 8+.

- Charge via USB
- 2.4GHz remote
- Interchangeable wear-resistant tyres
- 330(L) x 180(W) x 180(H)mm

Note: Available in orange and yellow colours.

PRICE | FEATURES | SKILL LEVEL | INTERMEDIATE

	Cat.	Qty 1+	Qty 3+
Each	GT4247	$58.90	$52.90

2-in-1 R/C Rock Crawler with Water and Rocket Launcher

NEW

This action packed remote controlled rock crawler has two interchangeable shells for fun shooting action. At the touch of a button you can fire rockets from the rocket launcher at anything in your way. Change to the water gun attachment and you can squirt water instead. Magnets built into the shells make switching the shells a breeze without any tools needed. Thanks to its four wheel drive, power suspension, and all-terrain wheels, you can drive it across almost any surface and inclines up to 50°. The wheels also enable you to drift sideways or rotate 360° on the spot. The 2.4GHz remote control has a range up to 30m and is powered by 2 x AA batteries (sold separately). The 4.8V rechargeable battery onboard the rock crawler can be charged easily by plugging it into an available USB power source. Charging cable included. Recommended for ages 6+.

- Shooting action
- Magnetic body for easy switching
- Handles rough terrain
- Drift wheels
- Power suspension
- 4WD
- Climbs up to 50°
- 2.4GHz remote
- 300(L) x 200(H) x 180(W)mm

PRICE | FEATURES | SKILL LEVEL | INTERMEDIATE

	Cat.	Qty 1+	Qty 3+
	GT4265	$94.90	$84.90

1:16 R/C Car with 1080p Camera & VR Goggles

NEW

Get a first-person view (FPV) as you drive this rugged-looking remote controlled car around your house or backyard. Supplied with a phone bracket and VR goggles to fit most Smartphones, you can stream live vision from the 1080p camera mounted on top of the car. There is an app to control or view the car and a microSD card slot to record footage from the camera. The car has soft monster tyres with working suspension, which helps you travel over grass, gravel, and other tough surfaces without getting stuck. A rechargeable battery provides up to 15 minutes of fun. To recharge, simply connect to a USB power source. The 2.4GHz full function pistol type controller uses 4 x AA batteries (sold separately) and has a range of up to 50m. The camera connects to the smartphone via 5.8GHz and has 4 channels to enable up to four vehicles to drive at the same time without interference. Recommended for ages 8+ and includes VR goggles and a USB charging cable.

- 1080p Camera
- VR & Phone Holder Mode
- Free App For iOS® & Android

Smartphone not included

PRICE | FEATURES | SKILL LEVEL | INTERMEDIATE

1 YEAR LIMITED WARRANTY

	Cat.	Qty 1+	Qty 3+
1:16	GT4290	$129.00	$115.90

R/C Drift Crawler

The omnidirectional wheel design helps it conquer different terrain and to provide fun drifting action in any direction. Bright LED lights illuminate the front and underneath the chassis, and the remote control provides entertaining sound effects, including a horn. The 2.4GHz 12-channel remote has a range up to 40m and runs off three AA batteries (sold separately). The high capacity 7.4V rechargeable truck battery provides up to 30 minutes of driving and sideways drifting action. To charge, simply connect it to an available USB power source using the supplied USB charging cable. Recommended for ages 8+.

- Dimensions:
  GT4260: 270(L) x 190(W) x 175(H)mm
  GT4262: 360(L) x 240(W) x 220(H)mm

VIDEO *See Website for Video*

PRICE | FEATURES | SKILL LEVEL | ADVANCED

	Cat.	Qty 1+	Qty 3+
1:16	GT4260	$69.90	$62.90
1:12	GT4262	$119.00	$106.90
Spare Battery To Suit GT4262	GT4263	$9.90	$8.90

Bathroom Accessories & Novelty Gadgets

BATHROOM ACCESSORIES

Tri-Fold LED Makeup Mirror with 3x Magnification

Always look your very best thanks to this tri-fold makeup mirror with LEDs. It has three mirrors with 1x, 2x, and 3x magnification for a close-up view, and 24 dimmable LEDs for the optimum illumination. The base can be swivelled 180° to get the best angle, and a foldable stand is also supplied if you want to take the mirror with you. Power from an available USB power source using the included power cable, or use 4 x AA batteries (sold separately) for when you're on the go.

Cat.	Qty 1+
GH1061	$22.90

Auto-Dispenser Desktop Hand Sanitiser Station

NEW

Hands free automatic sanitiser desk dispenser with waterproof rubber sealing rings. With its built-in infrared motion sensor detection technology, the unit automatically detects your hand in front of the sensor and releases just the right amount of sanitiser quickly in the first pass with no need to wave your hand multiple times. Perfect for the family bathroom, kitchen, office, restaurants, caravan, etc.

Specifications	YH5466
Power	4 x AAA batteries (not included)
Liquid Volume	300ml
Dimensions	220(H) x 142(D) x 72(W)mm

Cat.	Qty 1+
YH5466	$22.90

NOVELTY GADGETS

Programmable USB Fan

Keeps you cool and at the same time displays a pre-programmed message in thin air! Using the rotation of the blades and well timed LED controller, it will display a maximum 20 colour messages with 20 characters per message. Simply plug into the USB port on your computer and adjust the gooseneck for the optimum angle. Software supplied.

Features:

- RGB SMD LED
- 5VDC USB
- On/Off switch
- 300mm gooseneck, 88mm dia. fan

VIDEO

See Website for Video

Cat.	Qty 1+	Qty 3+
GH1031	$16.90	$14.90

LED Display USB Fan

VIDEO

See Website for Video

This is fun to look at and useful too! It's USB powered, but also features a full colour integrated display! Using the free app, you can connect to the fan via Bluetooth®. From there you can configure display of time/temperature, or a configurable full colour text message! If that wasn't enough, upload up to 10 of your favourite photos - now THAT is amazing! The free app is available on Google Play or Apple iTunes®. It's definitely going to get everyone talking in summer!

- Displays images and message
- Bluetooth® connection
- USB powered

Bluetooth®

Specifications	GH1021
Power	5VDC @ 1A
Weight	430g
Dimensions	194(W) x 194(H) x 92(D)mm

Cat.	Qty 1+	Qty 3+	Qty 6+
GH1021	$52.90	$46.90	$41.90

Keyring Laser Pointer

This laser keyring pointer is chrome plated, and has a keychain attached. Requires 3 x LR44 batteries, which are supplied.

- Very small, only 70mm long x 13mm dia
- Wavelength 670nm / Max output < 1mW
- Do not stare into beam

This laser pointer has passed Aust. Standards for laser pointers. AS/NZS 2211.1:1997.

1 YEAR WARRANTY

Cat.	
ST3102	Not available in New Zealand

Dancing Santa Bluetooth® Speaker

NEW

Add to your Christmas-cheer by playing your favourite festive tunes through this cute looking Bluetooth® speaker, and watch on as your little Santa entertains you dancing from side to side. An internal microphone and Call Answer/End button enables you to take phone calls handsfree from a connected Smartphone, and the TWS (True Wireless Sound) feature provides full stereo sound if you purchase a second Dancing Santa Bluetooth® Speaker. Charge the internal Li-ion battery using the supplied USB lead. A great Kris Kringle or Secret Santa present.

- Dances as music plays
- Handsfree phone calls
- TWS Support

Great gift idea

Bluetooth®

Specifications	GT4300
Bluetooth® Version	V5.0
Transmission Distance	Up to 10m
Battery	3.7V 250mAh Li-ion
Charge Time	2 hours
Playback Time	Up to 2 hours
Speaker Output	3W
Dimensions	93(H) x 66(W) x 42(D)mm

Cat.	Qty 1+	Qty 3+
GT4300	$39.90	$35.90

Not Sure What To Buy?
Give a Jaycar Gift Card and let them choose!
gift card jaycar

For next day delivery, or Click and Collect, see page A4

NOVELTY GADGETS CONTINUED

Galileo Thermometer 30cm 16°C to 28°C

This Galileo thermometer makes a beautiful addition to any home. It is named after Galileo Galilei, and works off his principle that the density of a liquid changes in proportion to its temperature. It is a sealed glass cylinder that is filled with liquid, and contains 7 glass vessels of varying mass. The vessels rise or fall as the temperature changes. No power required, and makes a great conversation piece as well as being practical.

- Demonstrates density principles
- Beautiful to look at

Specifications	GG2106
Temp. Indication	< 16°C to > 28°C
Dimensions / Weight	300(H) x 36(Dia.)mm / 310g

Cat.	Qty 1+	Qty 4+	Qty 8+
GG2106	$28.90	$25.90	$22.90

USB Plasma Ball

Create dazzling lighting effects with this USB Powered Plasma Ball that will surely impress your colleagues! Plasma is the fourth state of matter - as the ball becomes energised, the gases inside light up and turn into plasma. By touching the outside of the ball, you provide a path for the energy to escape, so you can produce amazing effects.

- Requires 4 x AAA batteries for portable use
- Dimensions: 130(H) x 100(W)mm

See Website for Video

Cat.	Qty 1+	Qty 3+	Qty 6+
GE4089	$24.90	$22.40	$19.90

The Useless Box

One mystical black box with a single toggle switch. Every time you flip the switch, a little finger pops out from the box and turns itself off. No one on this planet has yet figured out a use for this, hence the name 'The Useless Box'. There is one thing however that we did notice, this magical box leaves anyone who comes into contact with a mesmerised smile on their face.

- Battery: Requires 2 x AA batteries
- Dimensions: 140(H) x 80(W) x 75(D)mm

You've got to watch the video!

It's Addictive!

See Website for Video

Cat.	Qty 1+	Qty 3+	Qty 6+
GT3706	$42.90	$38.60	$34.30

Remote Controlled Secret Farter

Hide the box near your intended victim and activate it from up to 15 metres distance with your remote control button. Not only will they be embarrassed, they won't even know who is responsible. Great fun at home or the office.

- 7 different realistic fart noises
- Requires 4 x AA batteries
- 1 x 12V battery for key fob (supplied)

Cat.	Qty 1+	Qty 3+	Qty 6+
GH1088	$29.90	$26.90	$23.90

FUN & GAMES

Stomp Flyer Air Powered Rocket Launcher

Here's a great way to get the kids away from the screen and into the outdoors for some fun. Slide the foam rocket onto the launcher, stomp your foot on the air pump and watch the rocket shoot up to 20 metres into the air. Supplied with three rockets and spares are available separately. Recommended for ages 6+.

	Cat.	Qty 1+	Qty 3+	Qty 6+
Rocket Launcher	GT3018	$16.90	$14.90	$13.90
3Pk Spare Rockets	GT3019	$7.90	$7.10	$6.30

Bottle Rocket Launcher with Air Pump

This bottle rocket launcher can launch any 2L plastic soft-drink bottle up to 30m in the air! Add a little water into the bottle then pump it up with air using the supplied air pump. Pull on the safety pull rope to launch the bottle into the air. It has a built in safety-valve that releases pressure to help keep everyone safe from over-pressurizing the entire system. Compact and durable design, and built to last. A great way to entertain and educate the kids in the outdoors. Recommended for ages 8+.

Cat.	Qty 1+
GT3023	$45.90

Anywhere Table Tennis

The kit includes a retractable net that extends up to 1.7m with spring-loaded posts to hold firmly in position. Of course this isn't handball, so you also get a mesh bag with two paddles and two ping pong balls. Now there's no excuse to not scratch your ping pong itch, with an impromptu game.

- Collapsible net with spring-clamp net support posts
- Includes two paddles and two balls

Table not included.

Specifications	GH1162
Max Net Width	1.7m approx
Net Height	150mm from table (approx.)
Maximum Table Thickness	50mm

	Cat.	Qty 1+	Qty 3+	Qty 6+
Table Tennis Set	GH1162	$26.90	$23.90	$21.90
Ping Pong Balls - Pack of 6	GH1163	$11.90	$10.90	$9.90

Yamaha POOLJET Sea Scooter

The new Yamaha POOLJET sea scooter is designed for family water fun. Cruise around the pool or lake at speeds up to 2km/h. The POOLJET is loaded with safety features including a protective grill and auto shut-off dual trigger control. Suitable for adult supervised youngsters aged 5+.

- Runs up to 30 mins with normal use (continuous use up to 20 mins)
- Recharge time approx. 2-3 hrs
- Speed up to 1.2mph/2.0km/h
- Compact design, fully waterproof construction
- Positive buoyancy
- Weight only 1.6kg
- Dimensions 270 x 262 x 202mm

Cat.	Qty 1+
GG2356	Not available in New Zealand

Sports Stopwatch

This handy 1/100th of a second sports timer will be a useful addition to any sports bag. Not only does it measure elapsed time for up to 24hrs, our water resistant stopwatch has a split time (Lap) function as well as alarm and calendar functions.

- Dimensions: 55(W) x 65(H) x 15(D)mm
- Includes 600mm lanyard

Thousands sold!

Cat.	Qty 1+	Qty 3+	Qty 6+
XC0270	$15.90	$13.70	$12.30

Travel & Outdoor Gadgets

METAL DETECTORS

4 in 1 Metal Detector Explorer's Kit

A metal detector only does half the job, once the needle starts to flick and the alarm starts to beep, you know you are in for some serious digging. This handy digging set is very light to be carried around and also very tough and durable.

- Includes headphones to connect to your metal detector, a 2-in-1 handheld shovel/ rake, a sieve and a carry bag

Note: Metal detector not included.

Cat.	Qty 1+	Qty 3+	Qty 6+
QP2304	$59.90	$54.00	$47.90

Waterproof Metal Detection Pin-pointer with Vibrating Alert

Don't waste time ploughing around a large area to find the target object, pin-point exactly where your desired metal is before digging. Highly accurate and capable of detecting a coin at up to 30mm depth, it will alert you when you've found your treasure with LED indication and vibration. Easy to carry and waterproof, it is ideal for use in many environments.

- Completely waterproof
- LED indicator and vibrating alert
- Low battery indication
- Power: Requires 1 x 9V alkaline battery

1 YEAR WARRANTY

Cat.	Qty 1+	Qty 3+	Qty 6+
QP2305	$84.90	$75.90	$67.90

Beginner Metal Detector with Auto Tune

A great beginner's metal detector! It is very simple and easy to use - it has an auto tune feature with a meter indication to show metal types detected. It is very reliable with its microprocessor control and digital signal processing. The detector has an adjustable length boom and a waterproof search coil making it suitable for use in a variety of landscapes. It is capable of detecting a coin at 100mm deep and responding to all types of metals. It features volume and sensitivity adjustment knobs, audible alert speaker and headphone socket.

- Volume and sensitivity adjustment knobs
- Audible alert speaker
- Headphone socket
- Overall length: 780mm
- Search coil dimensions: 165(Dia) x 17 (H)mm
- Requires 6 x AA Batteries

1 YEAR WARRANTY

Cat.	Qty 1+	Qty 3+	Qty 6+
QP2302	$99.90	$89.90	$79.90

Waterproof Metal Detector with Large LCD

Ideal for beachcombing and prospecting as well as finding objects in obscured locations such as long grass, this high grade portable metal detector is suitable for many applications. Capable of detecting a coin at up to 180mm depth it will detect a variety of metals, with three different tones to distinguish dissimilar metals. Operating at a low frequency of 6.6kHz, the detector will only respond to metal objects and ignores the effects of iron ground mineralization, making it more accurate for locating at large depths. Alternatively, the all-metal mode can be switched on to enable any underground metal traces detected and is signalled both optically and acoustically. An extra large waterproof pick-up coil with its intricate two-dimensional helical winding technology enables very fine and precise measurements to be carried out while carrying it comfortably with the arm support.

- Adjustable sensitivity
- Deep target searching
- 3 Operation modes: All metal, Disc, Notch
- Ferrous/Non-ferrous indicators
- Waterproof search coil
- 3 Tones for different metal indication
- One touch auto ground balance
- Headphone jack & 2" speaker
- DSC and GND adjustment
- Requires 2 x 9V batteries
- Overall length: 1250mm
- Search coil dimensions: 205(Dia.)mm

1 YEAR WARRANTY

Cat.	Qty 1+	Qty 3+	Qty 6+
QP2307	$229.00	$199.00	$179.00

TRAVEL GADGETS

Fuel Cell Breathalyser with Advanced Flow Detection

This personal breathalyser uses an internal fuel cell to measure alcohol in your breath, which is one of the more accurate ways to test. Testing is simple, and blood alcohol is presented as a percentage on the backlit LCD display. Of course, all measurements are an indication only and you should only use them as a guide. The safest blood alcohol to drive with is zero. Features include a breath sample flow check, memory of the last 16 results, cumulative test counter, and a sensor self-diagnostic system. Just one AA battery is required for power. An auto-off function extends battery life, and a battery low indicator reminds you when its time to change the battery. Mouthpieces are supplied, and a pack of six (QM7321) can be purchased separately.

- Fuel Cell Sensor
- Breath Sample Flow Check Technology
- Backlit LCD screen

Note: Readings taken with these devices are for reference only. In spite of their quality and accuracy, errors may occur due to operation or environmental conditions and we accept no liability or responsibility whatsoever for any consequences arising from the use of these devices.

Specifications	QM7320
Sensor	Fuel cell
BAC Range	0.00-4.00 ‰BAC
Accuracy	+/-0.005 % BAL at cal. point at room temperature
Display	4-digit Backlit LCD (%BAC)
Warm-up time	Within 10sec
Power	1 x AA Alkaline Battery (Supplied)
Dimensions	118(L) x 50(W) x 18(D)mm

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 3+	Qty 6+
Fuel Cell Breathalyser	QM7320	$119.00	$106.90	$94.90
Spare Mouth Pieces - 6pk	QM7321	$5.60	$5.00	$4.45

Survival Knife with LED Torch/Fire Starter/Belt Cutter/Window Breaker

Built for extreme adventures, the knife is crafted using Grade 420 stainless steel for maximum durability. Use the serrated edge to cut with speed or the straight edge to cut with precision. The built-in LED light lets you see in the dark while the magnesium alloy fire starter lets you start your own campfire. If you find yourself trapped inside your own vehicle, use the belt cutter & window breaker for an escape.

- Grade 420 stainless steel construction with anodised aluminium handles
- Liner lock system
- Blade features straight and serrated edges
- Built-in LED light
- Magnesium alloy fire starter
- Belt cutter
- Window breaker
- Dimensions:
  Open: 208(L)mm
  Closed: 126(L)mm

Some age restictions apply in some states for knife sales.

Cat.	Qty 1+	Qty 3+	Qty 6+
TH1925	$22.90	$20.90	$17.90

RFID Blocker Carbon Fibre and Aluminium Card Holder

The perfect slimline carbon fibre upgrade to your pocket with this lightweight, compact and durable wallet that blocks RFID (wireless theft). Equipped with a traditional money clip and an expandable holder to carry all of your cards and cash, taking you wherever you go.

- Dimensions:
  86(L) x 55(W) x 7(D)mm

NEW

Cat.	Qty 1+	Qty 4+	Qty 8+
LA5374	$29.90	$26.90	$23.90

For next day delivery, or Click and Collect, see page A4

Clocks and Alarms

CLOCKS AND ALARMS

LCD Clock with Thermometer

1 YEAR WARRANTY

Slimline LCD clock that displays both the time and temperature simultaneously on a large, easy to read display. Stylish design with white face & silver coloured surround. Desk or wall mount

- 12/24 hour selectable
- °C / °F selectable

Specifications	XC0230
Temperature Range	0°C to 50°C
Digit Height	35mm
Dimensions	215(L)x73(H)x22(D)mm

	Cat.	Qty 1+	Qty 3+	Qty 6+
Requires 2 x AAA (not included)	XC0230	$31.90	$27.90	$24.90

LCD Desk Clock with Alarm

NEW

A great addition to an office desk or bedside table. This stylish LCD Desk Clock with Alarm has everything you would expect on a desk clock, including date, time, and indoor temperature (C°/F°) display. The large digits save you from reaching for your glasses to read it, and you can set daily alarms, which can be snoozed by pressing the large button conveniently located on top. The button also activates a blue 5 second backlight so you can easily read the time in the dark.

- 12/24 Hour Time

Specifications	XC0232
Digit Height	1.9"
Dimensions	166(W)x80(H)x40(D)mm

	Cat.	Qty 1+	Qty 3+	Qty 6+
Requires 2 x AA (not included)	XC0232	$33.90	$29.90	$26.90

LCD Touch Screen Countdown Timer

An easy-to-use countdown timer for the kitchen, home gym, study, etc. Features a backlit touchscreen, fold-out stand for sitting on a desk or magnets for attaching to a metal surface like a fridge. It has a stylish appearance and the numbers scroll downward with every second and minute, making it mesmerising to watch. At the touch of a button, turn it into a stopwatch count-up timer.

- Countdown range: 99 minutes and 59 seconds
- Dimensions: 80(H) x 80(W) x 25(D)mm

	Cat.	Qty 1+	Qty 3+	Qty 6+
Requires 2 x AAA (not included)	QM6325	$19.90	$17.90	$15.90

Travel World Time Alarm Clock with LED Torch

With the twist of a knob this clock will automatically update the time zone to one of 18 time zones. A bright screen displays current time, time zone, full date, and current temperature. It also features an alarm clock. On the other end is a 3 LED torch! Ideal for any world traveller! Time Zones: Honolulu, Los Angeles, Denver, Chicago, New York, Rio De Janeiro, London, Paris, Cairo, Athens, Moscow, Dubai, India, Bangkok, Hong Kong, Tokyo, Sydney, and Wellington

- Torch includes 3 x AG13 batteries
- Dimensions:
  132(W) x 39(H) x 38(D)mm,
  LCD: 41(W) x 20(H)mm

	Cat.	Qty 1+	Qty 3+	Qty 6+
Requires 2 x AAA (not included)	XC0103	$22.90	$20.90	$17.90

Large LCD Wall Clock with Calendar and Temperature

This sleek device features a huge 194 x 110mm LCD to provide convenient time display at a glance. In addition to the time however, it also includes an alarm clock, calendar, day of the week, as well as the current temperature and humidity (indoor). It features an integrated stand and hang-hole for desktop or wall mounting. It's a great looking unit that will suit any decor.

- Thermometer & Hygrometer
- Alarm and snooze functions
- Time, date, & week day

Huge 194 x 110mm screen

Specifications	XC0225
Snooze Setting	1 - 60min
Time Format	12 Hour/24 Hour
LCD Size	194(W) x 110(H)mm
Temp/Humidity	-9.9°C to +50°C (14.1°F to 122.0°F) / 20% to 95% relative humidity
Dimensions / Weight	306(W) x 176(H) x 36(D)mm / 540g (Including Batteries)

	Cat.	Qty 1+	Qty 3+	Qty 6+
Requires 3 x AA (not included)	XC0225	$69.90	$62.90	$55.90

LED Clock with AM/FM Radio

Provides large digit display for easy reading - even with tired eyes, and dual alarm functionality with snooze. An AM/FM radio is built in, with digital tuning and an integrated antenna. Optional battery backup for clock, 2 x AAA batteries required if desired.

- Dual alarm

Specifications	AR1930
FM	87.5 - 108MHz
AM	540 - 1650kHz
Power	240V
Batteries	2 x AAA (Not Included)
Power Cable	1.3m
Dimensions	131(W) x 58(H) x 120(D)mm

	Cat.	Qty 1+	Qty 3+	Qty 6+
AM/FM Radio and Dual Alarm	AR1930	$31.90	$27.90	$24.90

Large Display LED Clock with AM/FM Radio

Extra large digits provide easy viewing even if you can't find your glasses. Dual alarm option, with digitally tuned AM/FM radio. Auxiliary audio input for use with an alternative music source. Battery backup functionality using 2 x AAA batteries if desired.

- AUX input
- Large 48mm digit height

Specifications	AR1932
Power	240VAC
Batteries	2 x AAA (Not Included)
Dimensions	220(W) x 105(H) x 90(D)mm

	Cat.	Qty 1+	Qty 3+	Qty 6+
48mm High Digits	AR1932	$49.90	$44.90	$39.90

LED Alarm Clock with FM Radio

This retro looking alarm clock includes a large LED display, dual alarm clock with snooze, FM radio with 20 memory presets. Wake up to the FM radio or the twin bells if you are the type of person who finds it hard to get out of bed in the morning. Other features include a dimmable display, sleep mode, 12/24 hour time, day of the week display, and a USB output to charge your Smartphone while you sleep. All in a stylish black anodised metal housing. Power from an available USB power source using the included USB power cable. A CR2032 battery is required (not included) for time backup.

USB output to charge your phone

Specifications	AR1938
USB Charging Output	5V, 1A
Battery Backup	CR2032 (Not included)
FM Frequency Range	87.5MHz-108MHz
Memory Presets	20
Dimensions	170(H) x 118(W) x 58(D)mm

	Cat.	Qty 1+
FM Radio	AR1938	$28.90

LED Clock with Light and Wireless Qi Charger

NEW

Desktop or bedside clock with in-built 10W wireless charging for your phone and 8 alternate colour night light. Time display brightness is either adjusted automatically or manually. Two different alarm times can be set for different wake up times. A USB type A output is provided for recharging a secondary device. Use your existing QC3.0 wall charger for maximum wireless charging. Supplied with USB lead.

- 3 brightness settings
- 10W wireless charging
- USB Type-C power input
- USB Type A power output
- Snooze function

Smartphone not included

8 Alternate night light colours

Specifications	AR1940
Power Input	5-9V @ 2A
Output	Up to 10W
Efficiency	73%
Max Charging Distance	8.0mm
Dimensions	145(W) x 116(D) x 73(H)mm

	Cat.	Qty 1+	Qty 3+	Qty 6+
Wireless Qi Charger	AR1940	$58.90	$52.90	$46.90

SIGHT AND SOUND

HDMI Cables & Accessories	B148
Headphones & Earphones	B136
Portable Radios	B153
TV Antennas	B172

40 Years of Sight and Sound

Well before Bluetooth®, prior to 4K, and even before digital audio, Jaycar has been a leading supplier of fantastic audio products, including speaker kits, car audio, and of course all the related accessories.

Our range has evolved over time, with hardware becoming smarter and faster, pushing the boundaries of what high fidelity means, often while getting cheaper and smaller.

We continue to stock a huge range of parts and accessories, while embracing the latest technology.

SPEAKER KITS FROM 1980S

Bluetooth® Audio

Home Theatre & Audio:

Amplifiers	B158
Audio / Video Leads	B166
AV Senders	B143
AV Switch Boxes	B159
HDMI Leads & Accessories	B148
HDMI Accessories	B143
IR Extenders	B151
Media Player	B141
TV Brackets	B178
Remote Controls	B150
Set-Top Boxes	B142
Speakers & Accessories	B161
Turntables & CD Adaptors	B155
TV Antennas & Accessories	B172
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Personal Audio:

Bluetooth® Adaptors	B136
Headphones & Earphones	B136
Radios	B153
Wireless Speakers	B132

PA & Party Audio:

Amplifiers	B158
Audio Mixers & Podcasting	B184
Microphones & Systems	B181
PA Speakers & Systems	B187
Party Lighting & Effects	B188

Car Audio:

FM Transmitters	B192
Hands-free Kits	B192
Installation	B196
Marine Audio	B195
Monitors	B199
Phone Holders	B193
Speakers	B197

Cable Free & Streaming Products

WIRELESS SPEAKERS

Mini Speaker with Bluetooth®

Compact and convenient to take your music anywhere. Features Bluetooth® Wireless Technology which works up to 10m away. Runs between 2.5 to 5 hours on the internal rechargeable battery. Great for an afternoon at the beach, picnic at the park, and much more. Includes USB charging cable.

- Available in black and white colours.

1 YEAR WARRANTY

Bluetooth®

Specifications	XC5234
Bluetooth® Version	4.2+EDR
Output Power	3WRMS
Transmission Range	Up to 10m
Frequency Response	150Hz-18kHz
Playback Time	2.5-5 Hours
Charging Time	2 Hours
Battery	Li-ion 3.7V, 600mA
Power	5VDC, 500mA (Micro B USB)
Power Consumption	300mA (Max)
Dimensions	74(H) x 69(Dia)mm

Cat.	Qty 1+	Qty 2+	Qty 4+
XC5234	$28.90	$25.90	$22.90

Mini Waterproof 360° Speaker with Bluetooth®

This mini waterproof speaker with Bluetooth® Wireless Technology has a full 360° projected sound so nobody misses out on the party! Features a 3.5mm audio jack to run a direct audio cable and a microphone so you can take calls through the speaker. Runs up to 8 hours on the internal rechargeable battery. Perfect for the beach, camping, boating or by the pool. Includes 3.5mm to 3.5mm auxiliary and USB charging cables.

- 360° Surround Sound
- Waterproof
- Rechargeable Battery
- 3.5mm Auxiliary Jack
- Hands-free Calls

Waterproof IPX7

1 YEAR WARRANTY

Bluetooth®

Specifications	XC5236
Bluetooth® Version	4.2+EDR
Output Power	4WRMS
Transmission Range	Up to 10m
Frequency Response	90Hz-18kHz
IP Rating	IPX7
Playback Time	4-8 Hours
Charging Time	3-4 Hours
Battery	Li-ion 3.7V, 1200mA
Power	5VDC, 1A (Micro B USB)
Power Consumption	500mA (Max)
Dimensions	117(H) x 77(Dia)mm

Cat.	Qty 1+	Qty 3+	Qty 6+
XC5236	$45.90	$40.90	$35.90

Wireless Speakers

Waterproof 360° Speaker with TWS & Bluetooth®

This is a totally 360° stereo surround sound speaker which is perfect for entertaining. The IPX7 rating means it will withstand depths of up to a metre so you can use it at the beach or by the pool.True Wireless Stereo (TWS) technology which allows you the ability to play true left and right channel audio with the purchase of an additional speaker. Also features NFC™ connectivity for quick connection with your smartphone or tablet and Aux input for non-Bluetooth® devices. Up to 12 hours of playtime and a 5 hour charge time with the rechargeable Lithium battery. Includes 3.5mm to 3.5mm auxiliary and USB charging cables.

- 360° Stereo Surround Sound
- True Wireless Stereo (TWS)
- NFC™ Connectivity
- Waterproof
- Rechargeable Battery
- 3.5mm Auxiliary Jack
- Hands-free Calls

Bluetooth®

Specifications	XC5240
Bluetooth® Version	4.2+EDR
Output Power	8.6WRMS (2 x 4.3WRMS)
Transmission Range	Up to 10m
Frequency Response	70Hz-18KHz
IP Rating	IPX7
Playback Time	3-12 Hours
Charging Time	4-5 Hours
Battery	Li-ion 3.7V, 2200mA
Power	5VDC, 1A (Micro B USB)
Power Consumption	700mA (Max)
Dimensions	168(H) x 68(Dia)mm

1 YEAR WARRANTY

Cat.	Qty 1+	Qty 3+	Qty 6+
XC5240	$79.90	$71.90	$63.90

2-In-1 Waterproof 360° Speaker with TWS & Bluetooth®

Take your beats anywhere you go with this stylish 360° stereo surround sound speaker system with Bluetooth® technology. By simply removing the silicon cover, you can twist and rotate to separate the speaker into two for true left and right stereo sound using the integrated True Wireless Stereo (TWS) technology. The fully waterproof design makes it the perfect portable companion for listening to your favourite tunes while camping, by the pool or at the beach. Once the speaker is paired with your Smartphone or MP3 player, you can blast your tunes for up to 15 hours from a full charge. Includes a 2-way USB charging cable.

- 2-In-1 Seperated Speaker Design
- 360° Stereo Surround Sound
- True Wireless Stereo (TWS)
- Waterproof
- Rechargeable Battery
- Hands-free Calls

Bluetooth®

Specifications	XC5242
Bluetooth® Version	5.0
Output Power	15WRMS (2 x 7.5WRMS)
Transmission Range	Up to 10m
Frequency Response	68Hz-20kHz
IP Rating	IPX7
Playback Time	3-15 Hours
Charging Time	3-4 Hours
Battery	Li-ion 3.7V, 1500mA x 2
Power	5VDC, 1A (Micro B USB)
Power Consumption	500mA (Max)
Dimensions	210(H) x 84(Dia)mm

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 3+	Qty 6+
2-in-1	XC5242	$119.00	$106.90	$94.90

20W Portable Stereo Boom Box Speaker with TWS & Bluetooth®

NEW

Get your outdoor party started with this portable boom box speaker, complete with sound reactive digital RGB lighting. Stream music from your Smartphone or Tablet via Bluetooth® in true stereo, or connect directly through the 3.5mm Aux input. There is also an FM radio built-in or you can play your MP3 collection by plugging in your USB flash drive. It has a modern design, integrated carry handle, and can play for up to 2 hours at full volume before needing to be charged. Controls, including volume, are located at the top of the speaker. To recharge, simply connect to an available USB power source. Includes 3.5mm to 3.5mm auxiliary cable and a USB charging cable.

- Bluetooth® Wireless Technology
- True Wireless Stereo (TWS)
- USB Flash Drive Playback
- Voice Assistant Support
- Rechargeable Battery
- 3.5mm Aux Jack
- FM Radio

Bluetooth®

Specifications	CS2602
Bluetooth® Version	V5.1+BR+EDR
Inputs	1 x 3.5mm Aux, USB Type-C Charging Port
Output Power	20WRMS
Speaker Size	2" Horn, 3.2" Subwoofer
Audio Sources	Bluetooth®, USB, Aux, FM Radio
Transmission Range	Up to 10m
Frequency Response	70Hz-18kHz
Battery Capacity	3.7V, 3000mAh
Play Time	Up to 2 hours (max. volume)
Charge Time	Up to 5 hours
Dimensions	356(L) x 134(W) x 178(H)mm

Cat.	Qty 1+	Qty 4+
CS2602	$119.00	$106.90

Portable Party Speaker with TWS & Bluetooth®

Get your outdoor party started with this portable boom box speaker. Stream music from your Smartphone or Tablet via Bluetooth® in true stereo, or connect directly through the 3.5mm Aux input. There is also an FM radio built-in or you can play your MP3 collection by plugging in your USB flash drive. It has a modern design, integrated carry handle, and can play for up to 3.5 hours at full volume before needing to be charged. The IPX5 water resistant design also means you can keep the tunes playing poolside, at the beach, or when it's raining at your outdoor activity. Controls, including volume, are located at the front of the speaker. to recharge, simply connect to an available USB power source. Includes 3.5mm to 3.5mm auxiliary cable and a USB charging cable.

Built-in FM Radio & MP3 Media Player

- Bluetooth® Wireless Technology
- True Wireless Stereo (TWS)
- USB Flash Drive Playback
- Voice Assistant Support
- Rechargeable Battery
- 3.5mm Auxiliary Jack
- Water Resistant
- FM Radio

Bluetooth®

Specifications	CS2499
Bluetooth® Version	4.2+EDR
Output Power	2x22WRMS
Transmission Range	Up to 10m
Frequency Response	80Hz - 12kHz
IP Rating	IPX5
Playback Time	3.5-8 Hours
Charging Time	5-6 Hours
Battery	Li-ion 7.4V, 3600mA
Power:	5VDC, 1A (Micro B USB)
Power Consumption	1A (Max)
microSD Card Support	Up to 32GB
FM Frequency	87.5-108MHz
Dimensions	366(L) x 188(H) x 143(D)mm

1 YEAR WARRANTY

Cat.	Qty 1+	Qty 4+	Qty 10+
CS2499	$169.00	$151.90	$134.90

For next day delivery, or Click and Collect, see page A4

WIRELESS SPEAKERS

Portable Mini Boom Box with Bluetooth®

Take the beats with you using this portable boom box. Stream music from your Smartphone or Tablet via Bluetooth®, or connect directly through the Aux input. There is also an FM radio built-in or you can play your MP3 collection by plugging in your USB thumb drive or SD card. Controls, including volume, are located in the side of one the speaker. to recharge, simply connect to an available USB power source.

- Up to 10m Bluetooth® Range
- USB & SD Card Playback
- FM Radio
- AUX Input
- Rechargeable
- Dimensions: 250(L) x 138(Dia.)mm

Bluetooth®

Specifications	CS2469
Bluetooth® Version	4.2+EDR (A2DP)
Bluetooth® Range	Up to 10m
Inputs	1 x USB, 1 x SD, 1 x 3.5mm Aux
Horn Size	3 inch
Horn output	10W, 4Ω
Charge Time	3hr
Playback Time	2-5 hours
Output Power	8.5WRMS
Frequency Response	100Hz-20kHz
Battery	Li-ion 3.7V, 1500mAh

1 YEAR WARRANTY

Cat.	Qty 1+	Qty 4+	Qty 10+
CS2469	$52.90	$46.90	$41.90

Portable Boom Box with Bluetooth®

Ultra convenient and surprisingly lightweight for its size, this isn't your average Bluetooth® speaker. It features an integrated 6" subwoofer and dual 3" tweeters with 2.1 channel sound. Pair with your favourite Bluetooth® compatible device to stream your music, or insert your favourite USB/SD media for file playback. Connect up to two microphones or instruments to provide PA functionality, with its own volume and echo controls to release your inner rock star! FM radio receiver is even included and has 3-6 hours playback time from the internal lithium battery. Perfect for parties, camping or tradies where you want a little more than a 2" speaker taking care of your music needs. Includes carry strap, 3.5mm to 3.5mm auxiliary cable, USB charging cable and mains power adaptor.

- Bluetooth® Wireless Technology
- USB & SD Card Playback
- FM Radio
- Rechargeable Battery
- Dual 6.5mm Microphone Inputs
- 3.5mm Auxiliary Jack

Bluetooth®

Specifications	CS2481
Bluetooth® Version	2.1+EDR
Inputs	1 x 3.5mm Aux, 2 x 6.5mm Mic
Output Power	24WRMS
Audio Sources	Bluetooth®, USB, SD, FM Radio
Transmission Range	Up to 10m
FM Frequency	87.5-108.0MHz
USB/SD Capacity	Up to 32GB

1 YEAR WARRANTY

Cat.	Qty 1+	Qty 4+	Qty 10+
CS2481	$169.00	$151.90	$134.90

Dual 6.5" Rechargeable Party Speaker with Bluetooth® & LED Lights

An all-in-one portable PA speaker for parties, karaoke, and other entertainment events. Plug in a microSD card or USB stick to play your favourite MP3 files, or play audio from a phone, tablet, or computer via Bluetooth or the 3.5mm stereo AUX input. There is also provision to connect two microphones for singing or spruiking. to add to the party atmosphere, bright RGB LEDs illuminate the two front-facing 6.5" speakers. Thanks to the internal rechargeable Lithium battery, you can take the speaker anywhere with you, without the need for mains power. All of the inputs and controls can be easily accessed on top of the speaker, and an LED display on the front shows you the status.

- RGB LED lights
- Rechargeable
- 2 mic inputs
- AUX input
- USB & microSD reader
- Bluetooth® 5.0

WHAT'S NOT TO LOVE ABOUT BLUETOOTH® & STREAMING?

Bluetooth®

Specifications	CS2485
Bluetooth® Version	5.0+EDR
Woofer	2 x 6.5"
Output Power RMS	25W (2 x 12.5W)
Frequency Response	265Hz - 18kHz
Battery	Li-ion 7.4V, 3600mA
Inputs	1 x 3.5mm Aux, 2 x 6.5mm Mic,
Audio Sources	Bluetooth®, USB, microSD, FM Radio
Dimensions	588(H) x 270(W) x 255(D)mm
Weight	5.4kg

1 YEAR LIMITED WARRANTY

Cat.	Qty 1+	Qty 4+	Qty 10+
CS2485	$229.00	$199.00	$179.00

Tech talk

Bluetooth® 5.0 Explained

Bluetooth® 5.0 offers many benefits over earlier versions: Lower power consumption (for longer battery life), twice the data rate (up to 2Mbps), 4 x the range (up to 240m) and 8 x the broadcast messaging capability of Bluetooth® 4.2.

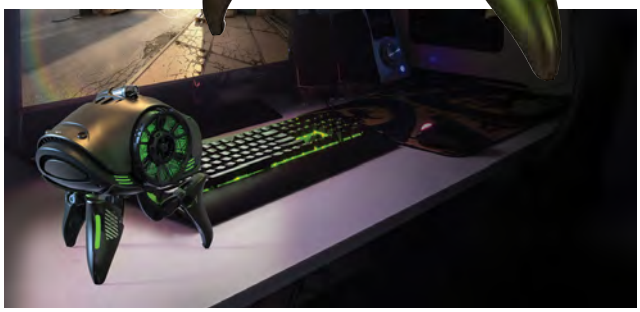
That's not all, with Bluetooth® 5.0 Dual Audio, you can stream music to two different speakers at the same time! But to benefit from all the new Bluetooth® 5.0 features, you need to have both devices compatible with the new standard.

Sci-Fi Bluetooth® Speaker with TWS

NEW

Fans of everything sci-fi will fall in love with the sci-fi inspired Bluetooth® speaker. It also packs a ton of useful features. The TWS Mode (True Wireless System) allows you to sync the sci-fi speaker with another TWS enabled Bluetooth® speaker. You can enhance your sound or set up the speakers across different rooms. With Bluetooth® 5.0, you get more range and improved speed. The connection is fast and more stable, allowing for smooth, glitch-free playback. Packed with a 17W subwoofer that delivers powerful bass despite its compact size. After 10 minutes of inactivity, the speaker will automatically power off to extend its battery life. Its body light also acts as a cool ambient light.

- True Wireless Stereo (TWS)
- Adjustable Bass Control
- Green LED Flashing Lights
- Rechargeable Battery
- Hands-Free Calls



Specifications	XC5252
Bluetooth® Version	5.0
Output Power RMS	17W
Frequency Response	70Hz - 18kHz
Battery	Li-ion 7.4V, 2000mAh
Dimensions	208(H) x 205(W) x 174(D)mm

1 YEAR LIMITED WARRANTY

Cat.	Qty 1+	Qty 3+	Qty 6+
XC5252	$179.00	$160.90	$142.90

TV Soundbar with TOSLINK and Bluetooth®

NEW

This high quality sound bar works very well for a TV, and can also be used as a standalone Bluetooth® speaker. There are a variety of input sources including two 3.5mm stereo line inputs, HDMI Audio Return Channel (ARC) as well as digital optical TOSLINK for fantastic clarity. The unit includes a handy remote control for mode selections and volume control. It can be easily wall mounted, or sit on your media cabinet. Sleek black finish to match just about any decor. Includes remote control and mains power adaptor.

Bluetooth®

Specifications	XC5233
Bluetooth	5.0+EDR
Output	2 x 14WRMS
Frequency Response	120Hz - 18kHz
Inputs	1 x Optical TOSLINK, 2 x 3.5mm Aux, 1 x HDMI ARC
Remote	2 x AAA
Power	15V @ 2A
Dimensions	780(W) x 62(H) x 61(D)mm

1 YEAR WARRANTY

Cat.	Qty 1+	Qty 3+	Qty 6+
XC5233	$94.90	$84.90	$75.90

Gramophone Style Bluetooth® Speaker with TWS

This gramophone shaped Bluetooth® speaker is packed with a built-in subwoofer and 29WRMS sound output. The TWS Mode (True Wireless Stereo) allows you to sync the speaker with another TWS enabled Bluetooth® speaker. with Bluetooth® 5.0, you get a more stable and faster connection, allowing for smooth, glitch-free playback. Track controls can be swiped left or right and it has play, pause and volume control. You can even use non-Bluetooth® devices with the included 3.5mm audio cable. Includes 3.5mm to 3.5mm auxiliary cable and mains power adaptor.

- True Wireless Stereo (TWS)
- Touch & Swipe Track, Play & Pause Control
- Hands-Free Calls
- 3.5mm Auxiliary Jack

Specifications	XC5250
Bluetooth® Version	5.0
Output Power RMS	29W
Frequency Response	60Hz - 20kHz
Sensitivity	65dB
Voltage	18V (Power supply included)
Inputs	Bluetooth®, 1 x 3.5mm Aux
Dimensions	340(H) x 260(W) x 175(D)mm
Weight	2.1kg

Cat.	Qty 1+	Qty 3+	Qty 6+
XC5250	$179.00	$160.90	$142.90

Tech talk

TWS Explained

True Wireless Stereo (TWS) technology allows you to wirelessly connect two Bluetooth® speakers together to provide you true left and right channel stereo quality sound. Once your smartphone, tablet or laptop is paired with the main speaker; connect a second speaker which will act as a slave and be able to play the same music in stereo format. Any speaker that supports TWS technology can be paired together without the need for messy cables or wires.

zip

Own The Way You Pay!

Zip Pay is not currently available in New Zealand

Where's My Local Jaycar Store?

Use our store finder on our website. With over 300 Jaycar stores and Authorised Resellers, just type in your postcode of area to find the closest one to you.

Wireless Audio & Headphones

BLUETOOTH® AUDIO SENDER / RECEIVERS

Bluetooth® 4.0 Receiver with NFC® & Music Control

A clever and convenient way to listen to your music or take calls on the go without having to be tethered to your phone or Tablet. It uses Bluetooth® 4.0 and Apt-x coding technology for high quality stereo audio transmission, and NFC® (Near Field Communication) that makes it easy and fast to pair with your phone with one touch. It features a rechargeable battery, belt/pocket clip and 3.5mm stereo socket to connect your own earphones, or to the car radio (even the home Hi-Fi) using the supplied 3.5mm audio cable. The micro USB port allows you to charge the device (cable included) or to stream music to your computer.

- Multifunctional buttons for track and volume control, or to answer and end calls

Bluetooth®

Specifications	AA2087
Bluetooth® Version	4.0
Charge Time	2-3 hours
Standby Time	Up to 200 hours
Use Time	8 hours (average)
Transmission Range	10m
Dimensions	34(L) x 34(W) x 12.5(D)mm

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 3+	Qty 6+
Bluetooth® + NFC	AA2087	$56.90	$50.90	$44.90

Bluetooth® 4.1 Transmitter & Receiver

Connecting one device to another has never been easier. This multi-directional device can be setup to transmit, or receive. In transmit mode, it can stream an audio source to a Bluetooth® capable receiver or stand-alone Bluetooth® speaker. In receive mode it can receive streaming from a Bluetooth® capable computer, iPhone®, and more, to play on your stereo system, computer, and more. It retains full digital quality and has an internal rechargeable battery. It charges in around 2hrs, for approximately 12hrs send/receive time. It's tiny and weighs just 18g, so you can take it anywhere!

- Send / Receive Mode Selection
- Rechargeable and Portable
- Extremely Lightweight

Bluetooth®

Specifications	AA2104
Operating Frequency	2.4 GHz
Recharge Time	2hrs Approx.
Run Time	12hrs Approx.
Bluetooth® Version	V4.1, Class II
Power	Internal 250mAh Lithium Battery
Recharge Method	USB Cable (Supplied)
Dimensions	44(W) x 44(D) x 12(H)mm

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 3+	Qty 6+
Bluetooth®	AA2104	$89.90	$80.90	$71.90

Bluetooth® 5.0 Audio Transmitter and Receiver with Optical

Transmit or receive. In transmit mode, it can stream an audio source to a Bluetooth® capable receiver or standalone Bluetooth® speaker. In receive mode, it can receive streaming from a Bluetooth® capable computer, Smartphone, and more, to play on your stereo system, computer, headphones, etc. It retains full digital quality with digital SP/DIF inputs and outputs, but also includes an analogue AUX input and output for older systems. The device supports the latest Bluetooth® 5.0 technology, and allows two Bluetooth® devices to be paired at the same time. Its compact size and internal rechargeable battery makes it extremely portable.

- Send / Receive Mode Selection
- Rechargeable & Portable
- Supports Analogue and Digital Audio
- Up to 50 Hours Standby Time
- CSR 8670 Chipset

Bluetooth®

Specifications	AA2112
Bluetooth® Version	V5.0
Operation Range	Class II, 10 metres
Battery Capacity	3.7V, 350mAh
Charging Time	2 hours Approximately
Standby Time	50 hours Approximately (In Receiver Mode)
Working Time (approx.)	AUX: 15 hours, SPDIF: 12 hours
Dimensions / Weight	60(W) x 60(D) x 18(H)mm / 39g

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 3+	Qty 6+
Bluetooth®	AA2112	$119.00	$106.90	$94.90

Long Range Bluetooth® 5.0 Transmitter & Receiver

Send audio signals up to 50m away in the home or office without the need for running cables. This all-in-one long range audio transmitter and receiver uses dual Bluetooth® and Qualcomm aptX technology to stream audio from a Smartphone, Tablet, or a media player to two Bluetooth® headphones or Bluetooth® speakers simultaneously. Each unit can be toggled between send, receive, or bypass, and feature AUX and TOSLINK inputs for analogue or digital devices.

A USB mains power adaptor with charging lead is supplied, along with a 3.5mm stereo audio cable, TOSLINK cable, and 3.5mm socket to RCA adaptor. A slide switch on the side determines the Tx, Rx, or bypass mode, and four controls on top enable Bluetooth®, AUX, or optical inputs, and other settings.

Bluetooth®

Specifications	AA2114
Bluetooth® Version	V5.0
Range	RX: up to 15m, TX: up to 50m
Supported CODEC	aptX-HD/aptX-low latency/apt-X/SBC/AAC
Dimensions	134(W) x 75(D) x 27(L)mm

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 3+	Qty 6+
Bluetooth®	AA2114	$139.00	$124.90	$110.90

HEADPHONES - WIRELESS

Folding Headphones with Bluetooth® & FM Radio

Great sounding over ear headphones with soft breathable fabric for a comfortable fit. Stream music wirelessly from your Smartphone via Bluetooth® or listen to your favourite radio station using the built-in FM radio. There is also provision to play MP3 files from your microSD card, and a 3.5mm stereo cable is included for direct connection. Playback controls are featured on the side of the headphones, and an integrated microphone allows you to take phone calls on the go. When not in use, the headphones fold down for easy storage. A micro USB charging lead is supplied to charge the internal Li-ion battery.

Bluetooth®

Specifications	AA2128
Bluetooth® Version	V4.2
Working Range	10m
Battery	400mAh Rechargeable Lithium
Charging Time	About 2-3 hours
Usage Time	Up to 8 hours listening, Up to 10 hours talk

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 4+
Bluetooth®	AA2128	$33.90	$29.90

Not Sure What To Buy?
Give a Jaycar Gift Card and let them choose!

Folding Headphones with Bluetooth®

These wireless headphones are comfortable to wear and provide amazing sound quality. Pair via Bluetooth® to your Smartphone, Tablet, or computer so you are free from getting tangled in cables, and take phone calls using the integrated microphone. The rechargeable battery provides up to 18 hours of playback time or 14 hours of talk time. Simply connect to a USB power source to recharge. When not in use, they fold up to take up less space. Supplied with a 3.5mm stereo audio cable for times when you need to tether to a non-Bluetooth device, and a USB charging cable.

Takes up less space in your bag

Bluetooth®

Specifications	AA2129
Battery	500mA 3.7V Rechargeable Li-ion
Charge Time	1.5-2 Hours
Usage Time	13-18 Hours
Talk Time	Up to 14 Hours
Bluetooth® Version	5.0
Working Range	10m
Sensitivity	96dB
Frequency Range	20Hz - 20kHz
Dimensions, Weight	200(W) x 180(H) x 85(D)mm, 230g

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 4+	Qty 10+
Bluetooth®	AA2129	$45.90	$40.90	$35.90

Active Noise Cancelling Headphones with Bluetooth® 5.0

NEW

These over ear headphones have Adaptive noise cancelling technology combined with Bluetooth® 5.0 wireless operation giving you a stunning listening experience. These headphones offer crystal clear sound performance with dynamic sound and strong deep bass reproduction, with a built-in rechargeable battery that provides continuous playback of up to 6 hours. The adjustable head band and super comfy foam ear pads provide premium comfort, while built-in controls keep control at your fingertips. 3.5mm audio input also provided for use with non-Bluetooth® devices. It folds flat in its supplied carry case, perfect for those long noisy bus, train and plane rides. Includes carry case, 3.5mm to 3.5mm auxiliary cable, and USB charging cable.

Noise Cancelling

Bluetooth®

Specifications	AA2170
Battery	400mAh 3.7V Li-ion
Charge Time	2-3 Hours
Usage Time	Up to 15 Hours (Bluetooth® only or Noise Cancelling only) Up to 12 Hours (Bluetooth® & Noise Cancelling)
Bluetooth® Version	5.0
Speaker	40(Dia.)mm

1 YEAR WARRANTY

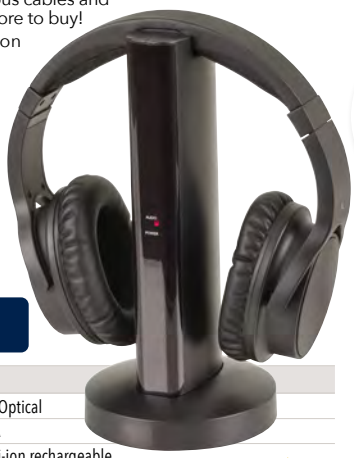
	Cat.	Qty 1+	Qty 4+	Qty 10+
Bluetooth®	AA2170	$84.90	$75.90	$67.90

YOU WILL PAY 3X MORE (AT LEAST) FOR BRAND NAME PRODUCTS, BUT YOU WILL GET THE SAME QUALITY FROM JAYCAR.

2.4GHz Wireless Stereo Headphones with TOSLINK

Wireless headphones provide fantastic freedom for personal listening pleasure, but there's more than just no cable that makes these fantastic. Firstly, they have a powerful 800mAh battery for hours of listening, as well as a convenient charging dock on top of the base-station. No fussing about with cables, just rest them on the base station and they'll begin recharging. What's more is connectivity - standard 3.5mm stereo audio is a given, but with direct digital TOSLINK connection you can enjoy premium digital audio without an additional digital de-coder! It also includes various cables and mains plugpack so there's nothing more to buy!

- 3.5mm & TOSLINK audio connection
- Rechargeable headphones
- Headphones sit on-top of sending unit to charge
- Volume up/down buttons on headphones
- Headphones can be connected directly to audio source via supplied 3.5mm or RCA cables
- Quality 2.4GHz transmitter



Great for watching TV without disturbing others in the same room

Specifications	AA2036
Inputs	1 x 3.5mm, 1 x Optical
Power	5VDC @ 500mA
Battery	2.7V 800mAh Li-ion rechargeable
Weight	Headphones: 242g Transmitter: 226g
Dimensions	Headphones: 200(W) x 190(H) x 74(D)mm Transmitter: 235(H) x 112(Dia.)mm

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 4+	Qty 10+
2.4GHz	AA2036	$169.00	$151.90	$134.90
Additional Headphones to Suit	AA2118	$119.00	$106.90	$94.90

HEADPHONES - WIRED

Lightweight Heavy Bass Stereo Headphones

Designed for extra bass performance.

- Fully adjustable headband & speakers for greater comfort
- Supplied with 3.5mm plug and 6.5mm adaptor

Specifications	AA2007
Driver Diameter	34mm
Power Handling	100mW
Nominal Impedance	32 Ω
Frequency Response	20Hz - 20kHz
Sensitivity	188dB

1 YEAR WARRANTY

Cat.	Qty 1+	Qty 4+	Qty 10+
AA2007	$22.90	$20.90	$17.90

High Quality Lightweight Stereo Headphones

Tipping the scales at a meagre 80 grams, these lightweight stereo headphones provide outstanding performance, clarity and comfort. Featuring high output drivers with neodymium magnets, they produce crystal clear sound with crisp highs and smooth bass response.

- Soft leatherette swivel ear pads, adjustable headset and 1.2m lead

Best Seller!

Specifications	AA2061
Driver Diameter	30mm
Power Handling	50mW
Nominal Impedance	32 Ω
Frequency Response	120Hz - 20kHz
Sensitivity	107dB

1 YEAR WARRANTY

Cat.	Qty 1+	Qty 4+	Qty 10+
AA2061	$31.90	$27.90	$24.90

For next day delivery, or Click and Collect, see page A4

Headphones

HEADSETS WITH MICROPHONE

Stereo Headphones

Nothing beats a quality set of headphones. with comfortable padding and adjustment for a perfect fit, these are a great choice - even for extended use. They sound absolutely superb and offer great value for money.

- Comfortable, Adjustable, Quality audio
- Microphone

Specifications	AA2133
Frequency Range	20Hz-20kHz
Impedance	32Ω
Sensitivity	110dB
Maximum Power Input	100mW
Plug	3.5mm Stereo golden plug
Microphone Freq. Range	-42+/-3dB (1kHz 0dB=1V/Pa)
Microphone Impedance	2.2KΩ
Microphone Sensitivity	-58dB +/-3dB
Cable Length	1.5m
Dimensions, Weight	200(H) x 170(W) x 90(D)mm, 309g

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 4+	Qty 10+
	AA2133	$36.90	$33.20	$29.50

Rechargeable Bluetooth® Headset

Features anti-noise technology, voice command, last number redial and call rejection. The built-in Li-Po battery charges from a USB port (USB cable included). Compatible with Bluetooth® mobile phones and Smartphones.

- Bluetooth® V2.1 with 10m range
- Supports 2 multipoint connections
- Mono
- 3 hour charge time, 13 hour usage time
- 220 hour standby time
- Built in rechargeable Li-Po Battery
- Weight: 42g

1 YEAR WARRANTY

Bluetooth®

	Cat.	Qty 1+	Qty 4+	Qty 10+
Bluetooth®	AA2080	$59.90	$53.90	$47.90

USB Headphones with Microphone

NEW

These over-ear headphones with microphone are ideal for gaming, video calls, podcasts, and more. They are comfortable to wear for long durations, thanks to the padded headband and ear cups. The 40mm drivers provide quality sound and the generously long USB cable includes an inline power and volume control. The microphone has a flexible boom so you can easily get the mic into the optimum position, and it can be detached altogether for when it isn't required. Backed by a 1 year warranty.

- 3.5mm Detachable Flexible Mic
- Off/On and Volume Control on Cable
- Adjustable Head Band
- Cushioned Ear Pads & Band

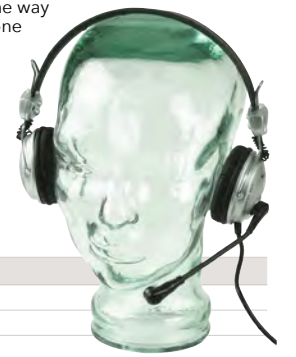
1 YEAR WARRANTY

Specifications	AA2008
Driver Diameter	40mm
Power Handling	20mW
Nominal Impedance	32 Ω
Frequency Response	18Hz - 20kHz
Sensitivity	117dB

	Cat.	Qty 1+	Qty 4+	Qty 10+
	AA2008	$52.90	$46.90	$41.90

USB Stereo Headset

A true plug and play headset! It simply plugs into your computer's USB port and delivers excellent sound quality. The 38mm drivers ensure solid bass while maintaining a balanced response all the way up to 20kHz. The sensitive electret microphone is fitted to a flexible gooseneck and is fully adjustable. Perfect for gaming and VoIP communication. USB 2.0 compliant.



1 YEAR WARRANTY

Specifications	AA2032
Impedance	32Ω
Driver Diameter	38mm
Frequency Response	20Hz - 20kHz

	Cat.	Qty 1+	Qty 4+	Qty 10+
USB	AA2032	$46.90	$41.90	$36.90

Gaming Headphones

A gaming headset designed for hardcore gamers who enjoy many hours of game-play and demand superior gaming audio, clarity, and bass. They are comfortable and adjust to different head sizes, look great and feature a microphone that swivels 120°. The microphone tucks away out of view when not required. The braided fabric audio lead is over 2m long and incorporates a volume control and mic mute switch.

Specifications	AA2126
Freq. Range	20Hz - 20kHz
Impedance	32Ω
Mic. Diameter	6.0 x 5.0mm
Plug Type	2 x 3.5mm stereo
Cable Length	2m

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 4+	Qty 10+
	AA2126	$69.90	$62.90	$55.90

MONO EARPHONES & PILLOW SPEAKERS

Magnetic Earpiece

Magnetic 8 Ohm earpiece with 3.5mm plug connected. Suitable for radios, portable TVs, etc.

- Lightweight and easy to use

	Cat.	Qty 1+	Qty 4+	Qty 10+
	AS3300	$4.90	$4.40	$3.90

Crystal Earpiece

Crystal earpiece of high impedance with 3.5mm plug. Suitable for crystal sets or for experimental use.

	Cat.	Qty 1+	Qty 4+	Qty 10+
	AS3305	$7.90	$7.20	$6.50

Pillow Speakers

A safe and convenient alternative to headphones or earphones whilst listening to music in bed. Simply plug in an MP3 player, iPod® or radio and place into a pillow case. Perfect for children and adults alike.

- 1m lead with 3.5mm stereo plug
- No batteries required
- 1m cable with 3.5mm plug

Specifications	AS3029
Impedance	16 Ω @ 1kHz
Rated Power	0.1W
Maximum Power	0.6W
Resonance Frequency	500Hz ± 20%
Dimensions	60mm Dia. Approx

	Cat.	Qty 1+	Qty 4+	Qty 10+
	AS3029	$12.90	$11.30	$10.30

WIRELESS EARPHONES

Sports Earphones with Bluetooth®

Provides a quality audio experience without needing to connect a cable to your phone. At just 11g, you might even forget you're wearing anything at all! Tether them to your smartphone via Bluetooth and they'll act as a full handsfree device. Accept or reject calls, control music playback and volume - and the integrated microphone means you can be at the gym and talking on the phone at the same time. They'll run for a full 4hrs before they need a recharge.

- Phone Controls / Handsfree
- Ultra Lightweight
- Rechargeable - 2 Hour Recharge Time

Bluetooth®

Specifications	AA2141
Bluetooth® Version	V4.2
Profiles Supported	A2DP/HFP/HSP/AVRCP
Frequency	2.4GHz
Working Range	10m
Charging Time	Up to 2 Hours
Battery	55mAh, Lithium
Music Playing Time	Up to 4 Hours
Talking Time	Up to 4.5 Hours
Impedance	32Ω

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 4+	Qty 10+
Bluetooth®	AA2141	$28.90	$25.90	$22.90

Wireless TWS Earphones with Bluetooth® 5.0

These lightweight rechargeable earphones can be used separately or used as a pair. They support the latest Bluetooth® 5.0 standard, have low power consumption, and feature True Wireless Stereo (TWS) functionality to provide amazing stereo sound for their compact size. A small push button on each earphone pauses and plays music when you are listening to your favourite tunes, or to accept or reject phone calls to your phone. An integrated microphone enables you to take calls hands-free. When not in use, the earphones charge from the pocket sized charging case with a flip top lid which can be charged from a USB port. Includes earphone charging case and USB charging cable.

- True Wireless Stereo (TWS)
- Rechargeable
- Built-in microphone

Bluetooth®

Specifications	AA2143
Bluetooth® Version	5.0+EDR
Battery Capacity	30mA (Earphones)
Charging Case	300mA
Charge Time	Up to 2 hour charging time
Play Time	1.5-3 Hours
Talk Time	3 Hours
Standby Time	Up to 60 hours
Driver Size	10mm
Effective Range	10m
Sensitivity	98dB

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 4+	Qty 10+
Bluetooth®	AA2143	$22.90	$20.90	$17.90

click & collect

Click and Collect is now available at all Jaycar stores! Simply place your order online and the team at your local store will get the order together for you, ready to collect in just 1 hour!

Wireless Active Noise Cancelling TWS Earphones with Bluetooth® 5.0

NEW

These lightweight rechargeable earphones can be used separately or used as a pair. They support the latest Bluetooth® 5.0 standard, have low power consumption, feature True Wireless Stereo (TWS) and Active Noise Cancellation (ANC) functionality to provide amazing stereo sound for their compact size. A multi function touch button on each earphone pauses and plays music, accept or reject phone calls, or a simple double-tap on the button starts the Voice Assistant on your phone so no need to reach for your phone to make calls. An integrated microphone enables you to take calls hands-free. When not in use, the earphones charge from the pocket sized charging case with a flip top lid which can be charged from a USB port. Includes 3x pairs of eartips, earphone charging case and USB charging cable.

- Earphone USB Charging Case
- Up to 5 Hours Play/Talk Time
- Active Noise Cancellation
- In-Built Microphone
- True Wireless Stereo (TWS)
- Rechargeable Battery
- Play/Pause Music Button
- Up to 100 Hours Standby (Single mode)

Bluetooth®

Specifications	AA2149
Bluetooth® Version	5.0
Charging Case	500mAh Lithium-polymer
Working Range	12m
Charging Time	2 hours
Battery	45mAh Lithium-polymer
Music Playing Time	Up to 5 Hours
Talking Time	Up to 5 Hours
Dimensions	123(W) x 102(H) x 41(D)mm

1 YEAR LIMITED WARRANTY

	Cat.	Qty 1+	Qty 4+	Qty 10+
Bluetooth®	AA2149	$179.00	$160.90	$142.90

Wireless TWS Earphones with Bluetooth® 5.0

These compact wireless earphones fit comfortably in each ear and pair very easily with your Smartphone thanks to the Bluetooth® 5.0 technology. The True Wireless Stereo (TWS) functionality provides amazing stereo sound, and the inbuilt microphone enables you to take phone calls hands-free. Use the small push button on each earpiece to control your music or to accept or reject phone calls. A simple double-tap on the button starts the Voice Assistant Support on your phone so there's no need to reach for your phone to make calls or to control your apps, for example. The rechargeable internal batteries provide up to 3 hours of listening or talk time and up to 100 hours of standby. Use them separately or as a pair. to recharge, simply pop the earphones into the included charging storage case, which you can charge from any USB power source. Includes USB charging cable, ear hooks and interchangeable ear tips.

Bluetooth®

Specifications	AA2147
Bluetooth® Version	5
Charging Case	500mA Lithium-polymer
Working Range	12m
Charging Time	2hours
Battery	50mAh Lithium-polymer
Music Playing Time	6 hours
Talking Time	5 hours
Case	170(W) x 95(H) x 39(D)mm

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 4+	Qty 10+
Bluetooth®	AA2147	$79.90	$71.90	$63.90

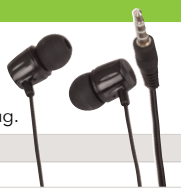
For next day delivery, or Click and Collect, see page A4

Earphones

EARPHONES - STEREO

Earphones

Great sounding replacement inner ear earphones for general purpose use. Black in colour. 1.2m long cable with 3.5mm stereo plug.



Specifications	AA2152
Speaker	10mm Dia.
Frequency Range	20Hz-20kHz
Impedance	24Ω
Sensitivity	100dB
Max. Power Input	10mW
Cable Length	1.2m

1 YEAR WARRANTY

Cat.	Qty 1+	Qty 4+	Qty 10+
AA2152	$7.90	$7.10	$6.30

Canal Earphones with Microphone

These canal earphones (also known as Canalphones) fit snugly inside your ear canal and help block out ambient noise as you listen. An inline microphone and controls enable you to take calls or play / pause without having to reach for your device. Black in colour. 1.2m long cable with 3.5mm TRRS plug.

Specifications	AA2154
Speaker	10mm Dia.
Frequency Range	20Hz-20kHz
Impedance	24Ω
Sensitivity	100dB
Max. Power Input	10mW
Mic	-58dB
Cable Length	1.2m

1 YEAR WARRANTY

Cat.	Qty 1+	Qty 4+	Qty 10+
AA2154	$8.90	$8.00	$7.10

White Earphones with Microphone and Volume Control

Great sounding replacement earphones with an inline microphone and controls to take calls or play, pause or adjust volume without having to reach for your device. White in colour. 1.2m long cable with 3.5mm TRRS plug.

Specifications	AA2158
Speaker	10mm Dia.
Frequency Range	20Hz-20kHz
Impedance	24Ω
Sensitivity	100dB
Max. Power Input	10mW
Mic	-58dB
Cable Length	1.2m

1 YEAR WARRANTY

Cat.	Qty 1+	Qty 4+	Qty 10+
AA2158	$10.90	$9.90	$8.90

Aluminium Earphones with Microphone and Volume Control

Great looking and sounding replacement earphones with an inline microphone and controls to take calls or play, pause or adjust volume without having to reach for your device. Black aluminium housing with silver trim. 1.2m long cable with 3.5mm TRRS plug.

Specifications	AA2156
Speaker	10mm Dia.
Frequency Range	20Hz-20kHz
Impedance	24Ω
Sensitivity	100dB
Max. Power Input	10mW
Mic	-58dB
Cable Length	1.2m

1 YEAR WARRANTY

Cat.	Qty 1+	Qty 4+	Qty 10+
AA2156	$10.90	$9.90	$8.90

3.5mm Gaming Earphones with Detachable Mic

NEW

These gaming earphones are designed for hardcore gamers who enjoy many hours of game-play and includes a detachable microphone that you can adjust. They have controls to take calls, play, pause or adjust volume without having to reach for your device. The microphone is adjustable and can be removed when not required. Features ear hooks and a 1.2m long cable with 3.5mm 4 pole plug. Includes separate large and small ear tips.

Note: Available in blue and green colours.

Specifications	AA2160
Speaker	10mm Dia.
Frequency Range	20Hz-20kHz
Impedance	16Ω
Sensitivity	91dB
Mic	-40dB
Cable Length	1.2m

Cat.	Qty 1+	Qty 4+	Qty 10+
AA2160	$22.90	$20.90	$17.90

Earphones with USB Type-C Connector

Designed to connect to modern smartphones, tablets, and computers with USB Type-C. A built-in microphone allows you to make calls, and three in-line buttons allow you to answer, end or reject calls, adjust volume or to control your music. The cable is 1.2m in length.

- Inline microphone
- Volume control and play/pause button
- Built-in DAC chipset

Specifications	AA2148
Unit Driver	10mm
Sensitivity	95dB
Frequency Response	20Hz ± 20kHz
Impedance	16Ω
Output Power	5mW
Mic Sensitivity	-42dB ±3dB
Cable Length	1.2m

1 YEAR WARRANTY

Cat.	Qty 1+	Qty 4+	Qty 10+
AA2148	$39.90	$35.90	$31.90

Earphones with Lightning® Connector

Connect to an iPhone® or iPad® with the Lightning® connector. Built-in microphone allows you to make calls, and three inline buttons allow you to answer, end or reject calls, adjust volume or to control your music. Cable is 1.2m in length.

- Inline microphone
- Volume control and play/pause button
- Apple™ MFi Certified

Made for iPhone | iPad | iPod

Specifications	AA2150
Unit Driver	10mm
Sensitivity	100dB
Frequency Response	20Hz ± 20kHz
Impedance	32Ω
Output Power	5mW
Mic Sensitivity	-42dB ±3dB
Cable Length	1.2m

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 4+	Qty 10+
Lightning®	AA2150	$45.90	$40.90	$35.90

Media Players & Dongles

SMART MEDIA PLAYERS

Smart Media Player with Voice Assist

4K UHD · Wi-Fi

Turn your TV into a media centre with this Media Player box. Connects via HDMI to provide up to 4Kx2K Full HD content via the on-board 8GB storage, from the USB and microSD inputs, or directly off the internet using the in-built LAN or Wi-Fi connections. The android operating system lets you browse your content and download your favourite content streaming Apps. It's easy to use and will respond instantly thanks to the Quad-Core processor, and you can control it all using the included multimedia remote control or by using your own smartphone and the free remote control App. You can even utilise the Voice Assist feature to speak into your remote control and search the Media Player, YouTube, the App store, and even enabled Apps. This Media Player is packed with features, you'll wonder how you got by without one before!

- Quad-Core Processor: High Speed, Quick Response
- 1GB RAM, 8GB In-Built Memory
- USB & microSD Input
- HDMI
- 4K Ultra HD
- Wi-Fi

Note: Stan streaming service is not supported with this device.

works with the Google Assistant

CONCORD

Specifications	XC6010
CPU	Amlogic A53 Quad-Core @ Up to 2.0GHz
Memory	2GB DDR3, 16GB eMMC Flash
Operating System	Android 7.1
Wi-Fi	802.11 b/g/n
Ethernet	10/100
Video	4K*2K Full HD, 10-bit H.265/H.264/VP9
Supports	PPPOE, DLNA, Google TV Remote, LAN, 3D Movie, Email, etc
Power	5VDC, 2A

2 YEAR WARRANTY

Cat.	Qty 1+
XC6010	$199.00

4K Android Media Player

4K UHD · Wi-Fi

This advanced Android media player allows you to browse the web, run Android Games and Apps, or watch your favourite movies in 4K or 1080p resolution on your HDTV. It connects to the Internet via Wi-Fi or wired network, and to your TV using HDMI. A digital audio output allows you to connect to an amplifier or active speakers. The Android 7.1 Nougat operating system allows you to customise the player with your own choice of Android Apps and YouTube clips. When you are not streaming content from the Internet or the internal 8GB of storage, you can watch media from your USB Hard drive, flash drive or SD memory card. All the standard audio, photo and video formats are supported. Includes infrared remote control, HDMI cable and mains power adaptor.

NEW

Specifications	XC6012
CPU	Quad Core A7 1.5GHz 64bit (Rockchip 3228A)
Memory	1GB DDR3, 8GB eMMC Flash
Operating System	Android 7.1
Inputs	4 x USB, SD card
Ethernet	10/100
Outputs	HDMI, 3.5mm analog audio, 3.5mm SPDIF digital audio
Video Formats	MKV, AVI, MP4, MPEG-2, MPEG-1, MPEG-4, MOV, FLV
Audio Formats	MP3, WMA, WAV, AC3, DTS, AAC
Image Formats	JPEG, BMP, PNG
Power	5VDC, 2A
Dimensions	118(W) x 118(L) x 25(H)mm

2 YEAR WARRANTY

Cat.	Qty 1+	Qty 3+	Qty 6+
XC6012	$79.90	$71.90	$63.90

MEDIA STREAMING

Wi-Fi HDMI Miracast Dongles

Stream media from your Smartphone, Tablet or PC to your HDTV across your Wi-Fi network. Plug the dongle into your TV HDMI port and begin playing YouTube, videos and other streaming services straight to your TV. Supports video resolution up to 1080p (AR1922) 4K Ultra High Definition (AR1924), and works well with Google Assistant. USB power is required, which can be derived from a USB port on the TV or by using a USB mains power adaptor (Not included). The dongle supports 2.4G or 5.8G Wi-Fi networks, and is compatible with DLNA, Miracast, Airplay and EZMira. Works with Android, iOS®, MasOS® and Windows.

- Available with 1080p and 4K max resolution
- DLNA, Miracast, Airplay and EZMira
- Works with Google Assistant

Specifications	AR1922	AR1924
Output	1 x HDMI 2.0	1 x HDMI 1.4
Power	1 x Micro USB socket	
Resolution	Up to 1080p @ 30Hz	Up to 4K @ 30Hz
Supported Video Formats	avi, divx, mkv, ts, dat, vob, mpg, mpeg, mov, mp4, rm, rmvb, wmv	
Supported Audio Formats	MP3, WMA, OGG, ADPCM-WAV, PCM-WAV, AAC	
Supported Photo Formats	JPEG/BMP	
Transmission	DLNA , Miracast , Airplay , EZMira	

4K UHD · Wi-Fi · works with the Google Assistant

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 4+	Qty 10+
1080p	AR1922	$46.90	$41.90	$36.90
4K	AR1924	$94.90	$84.90	$75.90

For next day delivery, or Click and Collect, see page A4

SET TOP BOXES

12VDC 1080p HD Set Top Box with USB Recording

Designed for use in caravans, motorhomes, boats or homes where mains power is not available. Watch all the common free-to-air channels in high definition, and if you're not there to watch your favourite shows, use an external USB hard drive of your choice to record the programmes. When you're away from digital reception you can use the built-in media player to play your movie, music or photo collection stored on your hard drive. It features HDMI and Composite (RCA) video outputs, as well as Analogue (RCA) and Coaxial Digital audio outputs to suit whatever options you have with your current equipment. The electronic programme guide enables you to view all available stations, and customise them into a group. The full-featured remote control offers total control over viewing, record/playback, and configuration from the comfort of your couch.

- 12VDC Powered
- Supports up to 1080p HD
- Includes Remote Control

Not available in New Zealand

12V. GREAT FOR CARAVANS

Specifications	XC4937
Video Outputs	HDMI, Composite (RCA Video)
Audio Outputs	Analogue RCA, Digital Coaxial/SPDIF
Video Decoding	MPEG-2 SD/HD(MP@ML and MP@HL), MPEG-4 H.264/ AVC SD/HS, DIVX 4.X~5.X, AVID, VOB, MOV, MKV
Picture Decoding	HPEG, BMP, PNG, Motion JEG
Audio Decoding	MPEG-1 and MPEG-2 layer 1 & 11, and HE-AAC digital audio
Aspect Ratio	4:3, 16:9
Power Input	12VDC (<8W, 1W standby)
Dimensions	135(W) x 34(H) x 90(D)mm

1 YEAR WARRANTY

	Cat.	
12VDC	XC4937	Not available in New Zealand

1080p HD Set Top Box with USB Recording

Watch all the common free-to-air channels in high definition. If you're not home to watch your favourite shows, use a USB flash drive or hard drive of your choice to record the programs. The full-featured remote control offers total control over viewing, record/playback, and configuration from the comfort of your couch. It features Composite and HDMI video outputs, as well as Digital (Coaxial) and Analogue (RCA) outputs, to suit whatever options you have with your current equipment. The electronic program guide enables you to view all available stations, and customise them into a group. If you have photos or video on your computer that you would like to watch, simply load them onto your USB device, insert it into the Set top Box and you have full playback control using the built-in multimedia player!

- HDMI & Composite Outputs
- USB Recording
- Remote Control
- 75Ω Belling-Lee Antenna Pass-Through

Not available in New Zealand

Specifications	XC4935
Video Outputs	HDMI, Composite (RCA Video)
Audio Outputs	Analogue RCA, Digital Coaxial/SPDIF
USB Support	FAT32/NTFS
Video Decoder Format	MPEG-4 H.264/AVC, MPEG-2 MP@ML/HL, DIVX 4.x~5.x
Supported Media	JPEG, BMP, PNG, Motion JPG, AVI, VOB, MOV, MKV
Power	240V, 8W

1 YEAR WARRANTY

	Cat.	
Mains Powered	XC4935	Not available in New Zealand

HOME PROJECTORS & ACCESSORIES

Padded Projector Carry Case

This universal lightweight carry case will keep your projector safe during transit. It has an adjustable divider to help accommodate most projectors (up to 221 x 168 x 86mm). The soft fabric shell feels soft but is also very sturdy for when you are on the move.

NEW

	Cat.	Qty 1+	Qty 3+
Carry Case	AP4011	$34.90	$30.90

Portable A/V Projector with Built-in Speakers

NEW

Portable LED projector with a stylish fabric top. You can connect a HDMI, AV or VGA video source, or playback directly from a SD card or USB Key via the built in media player. The projector displays at 800 x 480-pixel resolution, and will automatically down sample HD sources to suit. Ideal for office presentations, or the kids' playroom. Projection distance is 1-4m, which will provide around 32- 120-inch viewable size. A full featured remote control is included too. Accessories include 1 x AC adaptor (DC 12V 3.5A), user manual ,1 x remote, and 1 x 1.5m AV cable.

- 2800 lumina (45Ansi Lm), super bright LED projection lamp provides an immersive experience viewing sports, movies and games.
- Multi-media function to play video/audio/photo from USB2.0/microSD card, HDMI or AV inputs

BUILT-IN SPEAKERS

Specifications	AP4006
Projection Type	1 LED light source + 4" LCD display
LED Light Intensity	2800 lumina (45Ansi Lm)
LED Bulb Life	50,000 hours
Projection Distance	1-4m (32-130")
Native Resolution of Projection	800 x 480. Supports 1080p as well as 1080i, 720p, 576i, 480p and 480i via HDMI input.
Standard Picture Format	16:9
Compatible Aspect Ratio	16: 9, 4: 3
Connections	VGA / 2xHDMI IN / USB2.0 / microSD card / 3.5mm earphone/ AV IN / DC IN
Image Correction	Manual, Vertical +/- 15 degrees, 0 degrees' horizontal
Built-in Speakers	8Ω 2W x 2
Supported Media	Video: AVI, MKV, MP4, MPG, WMV, MOV, FLV, RMVB Image: JPEG, BMP, PNG Audio: MP3, MP4A, WAV, AAC, WMA Text: TXT
USB/microSD Support	Up to 1TB
Noise Level	50dB
Power	42W
Dimensions	203(L) x 150(W) x 82(H)mm

	Cat.	Qty 1+	Qty 3+	Qty 6+
Projector	AP4006	$189.00	$169.90	$150.90
100" Projection Screen	AP4012	$46.90	$41.90	

HD Projector with HDMI, USB & VGA Inputs

NEW

Portable HD LED projector that you can connect a HDMI, AV or VGA video source, or playback directly from a SD card or USB Key via the built-in media player. The projector displays at a native 720p resolution, and will automatically scale sources from 480i up to 1080p. Ideal for office presentations or the kids' playroom. Projection distance is 1 - 7m, which will provide around 32 - 210-inch viewable size. A full featured remote control is also included.

BUILT-IN SPEAKER

Specifications	AP4010
Projection Type	1 LED light source + 4" LCD display
LED Light Intensity	7000 lumina (150Ansi Lm)
LED Bulb Life	50,000 hours
Projection Distance	1-7m (30-210")
Native Resolution of Projection	1280 x 720
Standard Picture Format	16:9
Compatible Aspect Ratio	16: 9, 4: 3
Connections	VGA / HDMI IN / USB2.0 / microSD card / 3.5mm earphone/ AV IN / DC IN (24VDC)
Image Correction	Manual, Vertical +/- 15 degrees, 0 degrees' horizontal
Built-in Speaker	5W
Supported Media	Video: AVI, MKV, MP4, MPG, WMV, MOV, FLV, RMVB Image: JPEG, BMP, PNG Audio: MP3, MP4A, WAV, AAC, WMA Text: TXT
USB/microSD Support	Up to 1TB
Noise Level	50dB
Power	72W
Dimensions	221(L) x 168(W) x 85.5(H)mm

	Cat.	Qty 1+	Qty 3+
HD Projector	AP4010	$299.00	$269.00
100" Projection Screen	AP4012	$46.90	$41.90

HDMI SENDERS - WIRELESS

5.8GHz Wireless AV Sender/Receiver with Wideband IR Extender

5.8GHz

Allows you to send your Pay TV reception (or any other video source) to any part of the house. Includes a wideband IR remote control extender so it will cope with even the fussiest remote controls. 5.8GHz transmission frequency ensures freedom from wireless network interference. Includes power supplies, AV cables 7 extension IR LED.

- Video: Composite or S-video
- Audio: Stereo RCA
- Range: 60m (line of sight)

Specifications	AR1913
Input Voltage	12VDC/250mA (Mains adaptor included)
Input/Output	Composite/S-Video
Resolution	480i
Range	Up to 60m
Dimensions	110(W) x 105(D) x 38(H)mm

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 2+	Qty 4+
Transmitter/Receiver	AR1913	$139.00	$124.90	$110.90
Spare Receiver	AR1916	$79.90	$71.90	$63.90

AV SENDERS - WIRED

Powered Cat5e/6 VGA Baluns with Audio

Able to transmit VGA and audio signals across a standard UTP or STP Cat5e/6 cable for distances up to 300 metres. Adjust the brightness and skew of the image with the peak and gain options. Use for classrooms, lecture halls, retail kiosks, video info displays, tradeshows, etc.

- Ideal for VGA monitors or LCD projection screens
- Supports up to 1920 x 1200 pixels
- Supplied as a sender and receiver pair with plug packs included

Specifications	AC1671
Input Voltage	5VDC (Mains adaptor incuded)
Input/Output	VGA/Cat5e/6 (Send), Cat5e/6/VGA (Rec)
Resolution	Up to 1920 x 1200
Range	Up to 300m
Dimensions	100(L) x 65(W) x 26(H)mm

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 4+	Qty 10+
Transmitter/Receiver	AC1671	$169.00	$151.90	$134.90

Free Boxes!

MOVING HOUSE? NEED SOMETHING FOR STORAGE?

In the course of running our business, we go through thousands of stout cardboard boxes that become surplus to our needs. If you need a box - even several - just ask and we will probably have half a dozen or so that could be suitable for you. They are FREE and you are doing yourself and us a favour by recycling them.

HDMI EXTENDERS

50m 1080p Mini HDMI Cat5e/6 Extender

These mini extenders plug straight into the HDMI sockets on the source and receiver, allowing you to run your full 1080p HDMI signal up to 50m! Cat6 cable is recommended for longer distance, however will work with Cat5e cables over shorter lengths too. The receiver uses Power-Over-Cable (PoC) technology so it receives its power from the transmitter using the Cat5e/Cat6 ethernet cable. Includes USB Micro B power cable and USB mains power adaptor.

- 50m(Cat6), 40m(Cat5e) Transmission Range
- Power Over Cat5e/Cat6 Cable (PoC)
- HDCP & 3D Support
- Adjustable Equaliser

Specifications	AC1726
HDMI:	1.3a
HDCP:	1.4
Resolution:	Up to 1080p (1920 x 1080) @ 50/60Hz
Video Bandwidth:	4.95Gbps
Audio:	LPCM 2/5.1/7.1CH, Dolby Digital, DTS 5.1, Dolby Digital+
Colour Depth:	8-bit
Power:	5VDC, 1A (Transmitter)
Dimensions:	62(L) x 25(W) x 15(H)mm (Each)

	Cat.	Qty 1+	Qty 4+	Qty 10+
Transmitter/Receiver	AC1726	$79.90	$71.90	$63.90

70m HDMI Extender over Single Cat6 with Infrared

NEW

Using this Cat6 extender however, you can achieve up to 70m transmission distance while still supporting up to 1080p 60Hz signals! or 40m transmission distance while still supporting up to 4K 30Hz signals! The receiver uses Power-Over-Cable (PoC) technology so it receives its power from the transmitter using the Cat5e/Cat6 cable. The transmitter module even includes HDMI pass-through, so you can connect the original source and still view the display while transmitting. Full audio support is included, with up to 7.1 surround sound. What's more is the infrared extension too, so you can take your remote control with you and still control the remote device. Includes IR emitter, IR receiver and mains adaptor.

Specifications	AC1785
Range	Up to 70m @ 1080p 60Hz (Cat6) Up to 40m @ 4K 30Hz (Cat6)
HDMI Standard	1.4b
Video Supported	Up to 4K @ 30Hz, Up to 1080p @ 60Hz
Audio Supported	LPCM 2/5.1/7.1CH, Dolby Digital, DTS 5.1, Dolby Digital+, Dolby TrueHD, DTS-HD Master Audio, Dolby Atmos, DTS:X
Power	5VDC (Mains adaptor included)
Dimensions	80(D) x 69(W) x 17(H)mm (Each)

	Cat.	Qty 1+	Qty 4+	Qty 10+
Transmitter/Receiver	AC1785	$159.00	$142.90	$126.90

Find Out More In Store

Our staff offer friendly and helpful service. We're here to help.

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HDMI EXTENDERS CONTINUED

150m 1080p HDMI Cat5e/Cat6 Over IP Extender

Send high definition AV signals to a screen in another room up to 150m away using a Cat5e/6 cable or your gigabit network. A sender and receiver with power supplies are included, and additional receivers are available separately (use AC1753) to share the same AV signal to additional screens. Setup is straightforward and no software is required. Simply connect the receiver and sender into your gigabit network using Cat5e or Cat6 leads (not included) or directly with one long Cat5e or Cat6 cable (not included). Features an HDMI loop output, is compatible up to HDMI 1.4b with up to 10.2Gbps bandwidth, and compliant to HDCP 2.2. It even allows you to use your infrared remote control from the receiving point, so you can control the device you're sending video from.

Specifications	AC1752
Range	Up to 100m (Cat5e), 150m (Cat6)
HDMI Standard	1.4b
Video Supported	640x480@60Hz~1920x1200@60Hz
Audio Supported	LPCM 2.0CH,48kHz
Power	5VDC (Mains adaptors included)
Dimensions	88(W) x 61(D) x 17(H)mm (Each)

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 4+	Qty 10+
HDMI Extender	AC1752	$209.00	$187.90	$166.90
Additional Receiver to Suit	AC1753	$119.00	$106.90	$94.90

4K HDMI Cat5e/6 Extender

Send UHD 4K signals from a set top box, media player, or other video source to another room up to 50m away over a Cat6 cable. Ideal for Pay TV, home theatre systems, meeting rooms, or to connect a computer to a display where they may not be in close proximity. The plug-and-play system provides a stable picture with superior audio and supports the latest standards including HDCP 2.2, DVI 1.0, and High Dynamic Range (HDR). There is a HDMI loop output on the transmitter, and the EDID (Extended Display Identification Data) can be switched to copy either the source or output device. For added convenience, an infrared extender is fully integrated, so you can use your remote control on the receiver end for full control of your devices too! Power is sent to the receiver over the Cat cable, and the infrared emitter and receiver each have short leads that enable you to mount the main units out of view.

- Up to 4K x 2K Video Resolution
- High-Dynamic-Range (HDR) Video Support
- Integrated Remote Control Extender

Note: Distance will be reduced to about 40m using Cat5e cable

4K UHD

CONCORD

Specifications	AC5020
HDMI / HDCP	2.0 / 2.2, 1.4
HDR / Colour Depth	10 / 8-bit
Resolution	Up to 4K (3840 x 2160) @ 60Hz
Transmission Range	40m(Cat5e), 50m (Cat6)
Video Bandwidth	18Gbps
Audio Support	LPCM 2/5.1/7.1CH, Dolby Digital, DTS 5.1, Dolby Digital+, Dolby TrueHD, DTS-HD Master Audio, Dolby Atmos, DTS:X
Power	12VDC (Mains adaptor included)
Dimensions	102(W) x 70(D) x 14(H)mm

2 YEAR WARRANTY

Cat.	Qty 1+	Qty 4+	Qty 10+
AC5020	$239.00	$209.00	$189.00

HDMI REPEATERS

HDMI 18Gbps Repeater with 4K Up and Down Scaling

Provides a signal boost for long cable runs, and will also scale up / down to and from 1080p and 4K, or simply pass through. Supports the latest HDCP and HDMI specifications. Mains power supply included.

- Supports up to 4K2K @ 60Hz, and HDMI digital audio formats

4K UHD

Specifications	AC1728
HDMI	2.0b
HDMI Compliance	HDCP 2.2 and HDCP 1.4
Video Resolutions	up to 4K2K@50/60Hz(YUV4:4:4),4K2K@30Hz, 1080P@120Hz, and 1080P 3D@60Hz
Color Space	10 or 12-bit - RGB, YCbCr 4:4:4, YCbCr 4:2:2
HDMI Audio Formats	(Pass-through) LPCM 2/5.1/7.1CH, Dolby Digital, DTS 5.1, Dolby Digital+, Dolby TrueHD, DTS-HD Master Audio
USB	1 x Mini-USB (firmware upgrade only)
Dimensions	81(W) x 55(D) x 16(H)mm

1 YEAR WARRANTY

	Cat.	Qty 1+
HDMI 18Gbps Repeater	AC1728	$69.90

SPECIAL FUNCTION HDMI HARDWARE

4x2 4K HDMI Matrix Switcher Splitter

Simultaneously routes up to four HDMI sources to two HDMI displays in all resolutions up to UHD 4K at 60Hz on all ports. This will add a level of convenience for households that have two TVs but don't want to buy another set of Blu-ray players, set top boxes, etc. A single Blu-ray player connected to the matrix would output its movie to two screens. This is also great for retail service-scapes, shopping centres, reception areas, and foyers. Flexible control using the on-panel button or from the comfort of your couch using the supplied remote control. Output A supports audio extracting to optical and analogue L/R outputs, and output B supports automatic 4K to 1080p downscale function if the source is 4K but your TV only supports up to 1080p. Support for 3D signals, High Dynamic Range (HDR), audio up to 7.1 surround, and smart EDID management so switching sources will be fast with minimal interruption.

- Up to 4K Video Resolution on all ports
- Optical and analogue L/R output on output A
- 4K to 1080p downscale support on output B

CONCORD

4K UHD

Specifications	AC5012
Inputs	4 x HDMI
Outputs	2 x HDMI, 1 x 3.5mm Stereo Audio, 1 x Optical (S/PDIF)
HDMI / HDCP	2.0b / 2.2, 1.4
HDR / Colour Depth	10 / 8-bit
Resolution	Up to 4K (3840 x 2160) @ 60/50/30Hz
Video Bandwidth	18Gbps
Audio Support	LPCM 2/5.1/7.1CH, Dolby Digital, DTS 5.1, Dolby Digital+, Dolby TrueHD, DTS-HD Master Audio, Dolby Atmos, DTS:X
Power	5VDC (Mains adaptor included)
Dimensions	251(W) x 105(D) x 20(H)mm

2 YEAR WARRANTY

Cat.	Qty 1+	Qty 4+	Qty 10+
AC5012	$289.00	$259.00	$229.00

HDMI SWITCHERS

3 Way HDMI 1.4 Switcher

This is a simple switcher to connect 3-inputs (such as a Blu-ray player, media centre, etc.) into one display (e.g. a TV). No external power required, just connect and go! HDMI 1.4 compatible.

Specifications	AC1711
Input	3 x HDMI
Output	1 x HDMI
HDMI Standard	1.4
Video Supported	1.4
Audio Supported	Dolby TrueHD, DTS-HD Master Audio
Power	By HDMI
Dimensions	51(W) x 51(D) x 15(H)mm

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 4+	Qty 10+
3 Input	AC1711	$22.90	$20.90	$17.90

3 Way HDMI 1.4 Switcher with Remote Control

Compact HDMI switchers for small to medium scale home theatre or gaming console setups. Using the one-touch button or the supplied remote control, you can switch your TV's display between a Blu-ray player, gaming console or other HDMI source with ease. Supports HDCP repeater functions, HDMI 1.4 at 4K, 2K resolutions, & also 3D video. Powered directly from HDMI so no external power supply is needed.

The IR receiver is on a 1.5m cable so you put the switcher at the back of the TV cabinet if required.

- Supported formats: PCM2, 5.1, 7.1CH, Dolby 5.1, DTS5.1, Dolby TrueHD, DTS-HD

4K UHD

Specifications	AC1705
Input	3 x HDMI
Output	1 x HDMI
HDMI Standard	1.4
Video Supported	Up to 4K@30Hz, 3D
Audio Supported	PCM to 7.1CH, Dolby & DTS5.1, Dolby TrueHD, DTS-HD
Power	By HDMI
Dimensions	87(L) x 59(W) x 19(H)mm

	Cat.	Qty 1+	Qty 4+	Qty 10+
3 Input	AC1705	$49.90	$44.90	$39.90

zip

Own The Way You Pay!

Zip Pay is not currently available in New Zealand

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4 Way 4K HDMI Switcher

Connect up to four different HDMI sources, such as a Blu-ray player, set-top box, games console, or media player. with 4K x 2K Ultra-High-Definition (UHD) support, there's no reduction in picture quality so you can still enjoy the most your equipment has to offer. Supports audio up to 7.1 surround sound, HDCP 2.2 for the latest hardware compatibility, and 10-bit HDR (High-Dynamic-Range) for a wider range of lifelike colours and brightness. Audio output for playing audio through an amplifier or active speakers. Includes infrared remote control mains power adaptor.

- Up to 4K x 2K Video Resolution
- High-Dynamic-Range (HDR) Video
- 3.5mm Stereo Audio Output
- EDID Data Transmission
- HDCP, 3D & CEC Bypass

CONCORD

4K UHD

Specifications	AC5010
Inputs	4 x HDMI
Outputs	1 x HDMI, 1 x 3.5mm Stereo Audio
HDMI	2.0b
HDCP	2.2, 1.4
HDR	10
Resolution	Up to 4K (3840 x 2160) @ 60/50/30Hz
Video Bandwidth	18Gbps
Audio Support	LPCM 2/5.1/7.1CH, Dolby Digital, DTS 5.1, Dolby Digital+, Dolby TrueHD, DTS-HD Master Audio, Dolby Atmos, DTS:X
Colour Depth	10-bit
Power	5VDC (Mains adaptor included)
Dimensions	121(W) x 79(D) x 16(H)mm

2 YEAR WARRANTY

	Cat.	Qty 1+	Qty 4+	Qty 10+
	AC5010	$149.00	$133.90	$118.90

Smart 4K UHD 4 Way HDMI Switcher with Voice Assist

Connect up to four different HDMI sources with 4K x 2K Ultra High Definition (UHD) support, so there's no reduction in picture quality. Control using the supplied infrared remote control or with Alexa supported voice commands "Alexa switch to Xbox". It supports audio up to 7.1 surround sound, HDCP 2.2 for the latest hardware compatibility, and HDR 10-bit (High Dynamic Range) for a wider range of lifelike colours and brightness. A digital TOSLINK audio output enables you to play audio through an amplifier or active speakers.

- Up to 4K x 2K Video Resolution
- High-Dynamic-Range (HDR) Video Support
- Digital Stereo Audio Extractor
- Connects via Wi-Fi to your network to enable Alexa voice controls

Wi-Fi

CONCORD amazon alexa 4K UHD

Specifications	AC5014
Inputs	4 x HDMI
Outputs	1 x HDMI, 1 x Optical TOSLINK Stereo Audio
HDMI	2.0b
HDCP	2.2, 1.4
HDR	10
Resolution	Up to 4K (3840 x 2160) @ 60/50/30Hz
Video Bandwidth	18Gbps
Audio support	LPCM 2/5.1/7.1CH, Dolby Digital, DTS 5.1, Dolby Digital+, Dolby TrueHD, DTS-HD Master Audio, Dolby Atmos, DTS:X
Colour Depth	10-bit
Power	5VDC (Mains adaptor included)
Dimensions	122(W) x 64(D) x 19(H)mm

2 YEAR WARRANTY

	Cat.	Qty 1+	Qty 4+	Qty 10+
	AC5014	$159.00	$142.90	$126.90

HDMI SPLITTERS

HDMI Splitters with 4K Support

4K UHD

- HDMI 1.4a support
- 3D video support
- ESD protection
- HDCP 1.4 compliant

1 YEAR WARRANTY

Specifications	AC1710	AC1712
Input	1 x HDMI	1 x HDMI
Output	2 x HDMI	4 x HDMI
HDMI Standard	1.4a	
Video Supported	Up to 4K@30Hz, 3D	
Audio Supported	PCM to 7.1CH, Dolby & DTS5.1, Dolby TrueHD, DTS-HD	
Power	5VDC (Mains adaptor included)	
Dimensions	70(L) x 60(W) x 20(H)mm	145(L) x 70(W) x 23(H)mm

	Cat.	Qty 1+	Qty 4+	Qty 10+
2 Output	AC1710	$64.90	$57.90	$51.90
4 Output	AC1712	$99.90	$89.90	$79.90

2 Way 4K HDMI Splitter

Simultaneously split to two different HDMI displays from the one HDMI source, such as a Blu-ray player, set-top box, games console, or media player. with 4K x 2K Ultra-High-Definition (UHD) support, there's no reduction in picture quality so you can still enjoy the most your equipment has to offer. Supports audio up to 7.1 surround sound, HDCP 2.2 for the latest hardware compatibility, and 10-bit HDR (High-Dynamic-Range) for a wider range of lifelike colours and brightness. The smart EDID (Extended Display Identification Data) support also ensures your monitor knows how to configure correctly to match the source signal. Includes mains power adaptor.

- Up to 4K x 2K Video Resolution
- High-Dynamic-Range (HDR) Video Support
- EDID Data Transmission
- HDCP, 3D & CEC Bypass

CONCORD

4K UHD

Specifications	AC5000
Inputs	1 x HDMI
Outputs	2 x HDMI
HDMI	2.0b
HDCP	2.2, 1.4
HDR	10
Resolution	Up to 4K (3840 x 2160) @ 60/50/30Hz
Video Bandwidth	18Gbps
Audio Support	LPCM 2/5.1/7.1CH, Dolby Digital, DTS 5.1, Dolby Digital+, Dolby TrueHD, DTS-HD Master Audio, Dolby Atmos, DTS:X
Colour Depth	10-bit
Power	5VDC (Mains adaptor included)
Dimensions	100(W) x 56(D) x 16(H)mm

2 YEAR WARRANTY

	Cat.	Qty 1+	Qty 4+	Qty 10+
	AC5000	$99.90	$89.90	$79.90

4 Way 4K HDMI Splitter

Simultaneously split to four different HDMI displays from the one HDMI source, such as a Blu-ray player, set-top box, games console, or media player. with 4K x 2K Ultra-High-Definition (UHD) support, there's no reduction in picture quality so you can still enjoy the most your equipment has to offer. Supports audio up to 7.1 surround sound, HDCP 2.2 for the latest hardware compatibility, and 10-bit HDR (High-Dynamic-Range) for a wider range of lifelike colours and brightness. The smart EDID (Extended Display Identification Data) support also ensures your monitor knows how to configure correctly to match the source signal. Includes mains power adaptor.

- Up to 4K x 2K Video Resolution
- High-Dynamic-Range (HDR) Video
- EDID Data Transmission
- HDCP, 3D & CEC Bypass

CONCORD

4K UHD

Specifications	AC5002
Inputs	1 x HDMI
Outputs	4 x HDMI
HDMI	2.0b
HDCP	2.2, 1.4
HDR	10
Resolution	Up to 4K (3840 x 2160) @ 60/50/30Hz
Video Bandwidth	18Gbps
Audio support	LPCM 2/5.1/7.1CH, Dolby Digital, DTS 5.1, Dolby Digital+, Dolby TrueHD, DTS-HD Master Audio, Dolby Atmos, DTS:X
Colour Depth	10-bit
Power	5VDC (Mains adaptor included)
Dimensions	163(W) x 63(D) x 16(H)mm

2 YEAR WARRANTY

	Cat.	Qty 1+	Qty 4+	Qty 10+
	AC5002	$159.00	$142.90	$126.90

4 Way 4K HDMI Splitter with Downscaling

Simultaneously split up to four different HDMI displays from the one HDMI source, such as a Blu-ray player, set-top box, games console, or media player. with 4K x 2K Ultra-High-Definition (UHD) support, there's no reduction in picture quality so you can still enjoy the most your equipment has to offer. A built-in downscaler function down scales 4K video to suit 1080p screens, and the audio extractor provides analogue and digital outputs to connect up an amplifier or active speakers. Supports audio up to 7.1 surround sound, HDCP 2.2 for the latest hardware compatibility, and HDR (High-Dynamic-Range) for a wider range of life-like colours and brightness. The smart EDID (Extended Display Identification Data) support also ensures your monitor knows how to configure correctly to match the source signal.

- Up to 4K x 2K at 60Hz
- 4K to 1080p Downscaling
- Analogue & Digital Audio Output

CONCORD

4K UHD

Specifications	AC5004
Inputs	1 x HDMI
Outputs	4 x HDMI, 1 x 3.5mm Stereo, 1 x Optical
HDMI	2.0b
HDCP	2.2, 1.4
HDR	10
Resolution	Up to 4K (3840 x 2160) @ 60/50/30Hz
Video Bandwidth	18Gbps
Audio Support	LPCM [2.0/2.1]CH, Dolby 5.1, Dolby True HD, Dolby DD+, DTS 5.1, DTS-ES 6, DTS-HDMA 5.1, DTS HD-HRA 5.1
Colour Depth	8-bit
Power	5VDC (Mains adaptor included)
Dimensions	180(W) x 62(D) x 14(H)mm

2 YEAR WARRANTY

	Cat.	Qty 1+	Qty 4+	Qty 10+
	AC5004	$209.00	$187.90	$166.90

HDMI CONVERTERS

HDMI to VGA & Stereo Audio Converter

Convert a HDMI source such as a Blu-ray player to a VGA display. This unit will also convert the audio stream from HDMI to analogue audio which can be output to some speakers or headphones using the 3.5mm audio socket. No power supply is required as it's powered by the HDMI signal.

Specifications	AC1724
HDMI Input Formats	480p, 576p, 720p, 1080p
VGA Video Output Format	480p (720 x 480), 576p (720 x 576), 720p (1280 x 720), 1080p (1920 x 1080)
Frequency	50/60Hz
Cable Length	160mm
Dimensions	55(L) x 41 (W) x 17(H)mm

1 YEAR WARRANTY

Cat.	Qty 1+	Qty 4+	Qty 10+
AC1724	$28.90	$25.90	$22.90

HDMI to AV Composite Converter

Convert your digital HDMI signal to a standard composite audio/video signal. This is very handy for adapting a DVD player or gaming console to an older TV, since many of these new devices no longer offer analogue outputs. Supports PAL and NTSC standards. USB cable and power supply included to provide power to the unit.

Specifications	AC1773
Input Video Signal	HDMI
Output Video Signal	Composite RCA
Display Adjust	No
HDMI Input Resolution	640 x 480, 800 x 600, 1024 x 768, 1280 x 720, 1280 x 1024, 1360 x 768, 1600 x 1200, 1920 x 1080, 480i/p, 576i/p, 720p, 1080i/p
HDMI	1.3
HDCP Support	Yes (on input side)
Supported TV Standard	PAL/NTSC M.(NTSC-J)
Power	USB power adaptor and lead included
Dimensions	67(W) x 21(H) x 57(D)mm

1 YEAR WARRANTY

Cat.	Qty 1+	Qty 4+	Qty 10+
AC1773	$89.90	$80.90	$71.90

Composite AV to HDMI Converter

A universal converter for analogue composite input to HDMI 1080p (60Hz). The analogue to digital conversion module will deliver a sharp and realistic image thanks to its processing technology. Power is delivered to the unit through the mini USB port. Enable old devices such as Sega master systems, DVRs, or VHS players to playback video and audio on more modern HDMI equipped displays.

- Supports HDMI 1080p 60Hz / 720p 60Hz output
- Requires 5VDC power through the mini USB port (power supply included)

Specifications	AC1722
Input	Composite video and L/R Analogue audio (Yellow/White/Red RCA)
Composite Input	PAL/NTSC3.58/NTSC4.43/SECAM/PAL-M/PAL-N
Output	HDMI
Dimensions	60(W) x 54(L) x 20(H)mm
Weight	80g

1 YEAR WARRANTY

Cat.	Qty 1+	Qty 4+	Qty 10+
AC1722	$99.90	$89.90	$79.90

VGA to HDMI Converter & Upscaler with Stereo Audio

This unit is ideal for older laptops and other devices with a VGA output, to display on a HDMI device. It also allows conversion of your analogue audio source into the HDMI digital stream. It's effectively plug and play. Power is provided by the 700mm mini USB cable supplied.

- HDMI upscaling up to 1080p
- Analogue audio encoding
- HD HDMI output

Specifications	AC1718
Power	5VDC, 500mA (5W max.)
Input	VGA, RCA (AUDIO)
Output	HDMI
DTV/HDTV	480i/576i/480p/576p/720p/1080i/1080p
Video Amplifier Bandwidth	1.65Gbps/165MHz
Vertical Frequency Range	50/60Hz
Dimensions / Weight	60(L) x 54(W) x 20(H)mm, 43g

1 YEAR WARRANTY

Cat.	Qty 1+	Qty 4+	Qty 10+
AC1718	$99.90	$89.90	$79.90

2 x HDMI to VGA/Component & Analogue/Digital Audio Converter

No need to upgrade to expensive LCDs or plasmas just yet. This converter can accept 2 HDMI sources, and features a switch to select which device you want to output. Connect HDMI signals from DVD, Blu-ray or set top boxes and output to VGA, component video, with digital (TOSLINK) or analogue (3.5mm stereo) audio outputs for connection to almost any TV or PC monitor. Supports resolutions up to 1080p; output resolution is determined by input.

- Supports NTSC and PAL systems
- HDCP Support
- HDMI 1.3 compliant

Specifications	AC1721
Input	2 x HDMI
Video Output	1 x YPbPr / 1 x VGA
Audio Output	1 x TOSLINK / 1 x 3.5mm Stereo
Supported Resolutions	HDMI Input: up to 1080p, VGA Output: up to 1080p @ 60Hz, YPbPr Output: up to 1080p @ 50/60Hz
Power	5VDC Power Supply included
Dimensions	34(H) x 128(W) x 94(D)mm

1 YEAR WARRANTY

Cat.	Qty 1+
AC1721	$139.00

4K HDMI Audio Extractor

This converter extracts the audio stream from a HDMI signal so you can listen to the audio through your home theatre system, amplifier or active speakers. Outputs include digital SPDIF optical, digital coaxial and analogue 3.5mm stereo audio. It supports HDCP 2.2, HDCP 1.4, HDMI 2.0 and AV signals up to 4K @ 60Hz. HDR, Dolby, DTS, LPCM, and 3D video are also supported, along with an ARC (Audio Return Channel). The HDMI output enables you to still feed the video to your TV or other display! Supplied with mains adaptor.

- Extracts audio stream from HDMI
- Suitable up to 4K @ 60Hz
- Supports: DTS HD, Dolby TrueHD (via HDMI)

4K UHD CONCORD

Specifications	AC5030
Inputs	1 x HDMI
Outputs	1 x TOSLINK, 1 x Coaxial, 1 x 3.5mm Stereo, 1 x HDMI
HDMI / HDCP	2.0b / 2.2, 1.4
HDR / Colour Depth:	10 / 10-bit
Resolution	Up to 4K (3840 x 2160) @ 60/50/30Hz
Video Bandwidth	18Gbps
Audio support	LPCM 2/5.1/7.1CH, Dolby Digital, DTS 5.1, Dolby Digital+, Dolby TrueHD, DTS-HD Master Audio, Dolby Atmos, DTS: X
Dimensions:	90(W) x 80(D) x 20(H)mm

2 YEAR WARRANTY

Cat.	Qty 1+	Qty 4+	Qty 10+
AC5030	$119.00	$106.90	$94.90

Concord HDMI Leads

CONCORD QUALITY HDMI CABLES

4K HDMI 2.0 Cables

These premium HDMI 2.0 High Speed Ethernet cables feature heavily plated 24K gold plated connectors and oxygen-free heavy copper cabling. Each plug is solidly constructed for frequent, reliable use. Also featured are high quality moulded strain-relief cord grommets and a braided sheath to protect against wear.

4K UHD

2 YEAR WARRANTY

CONCORD

Length	Cat.	Qty 1+	Qty 4+	Qty 10+
0.5m	WQ7906	$22.90	$20.90	$17.90
1.5m	WQ7900	$28.90	$25.90	$22.90
3.0m	WQ7902	$39.90	$35.90	$31.90
5.0m	WQ7904	$49.90	$44.90	$39.90

4K HDMI 2.0 Amplified Cables

Long HDMI leads require amplification of the signal to ensure there's no signal loss across a long distance run. This unidirectional cable provides all amplification, and even includes a built-in equaliser that boosts the signal strength without the use of a power supply. Supports up to 4K at 60fps with Ethernet and full audio pass-through. Includes one HDMI to USB power adaptor (WQ7435/WQ7439) when additional stability is required.

4K UHD

2 YEAR WARRANTY

CONCORD

Length	Cat.	Qty 1+	Qty 4+	Qty 10+
10m	WQ7437	$94.90	$84.90	$75.90
15m	WQ7438	$119.00	$107.00	$95.00
20m	WQ7435	$139.00	$124.90	$110.90
30m	WQ7439	$159.00	$142.90	$126.90

4K HDMI 2.0 to HDMI Mini-C Cable

Designed to connect portable devices using the latest Mini HDMI Type C connector to a monitor or device with an HDMI Type A socket. Supports High Dynamic Range (HDR), 12-bit Deep Full HD, Full 3D and Ultra HD 4K signals at 60Hz. The 1.5m flexible cable is made using 99.99% oxygen free tinned copper conductors to high quality 24K gold plated plugs with zinc alloy housings.

- High Dynamic Range (HDR)

2 YEAR WARRANTY

4K UHD

CONCORD

Length	Cat.	Qty 1+	Qty 4+	Qty 10+
1.5m	WQ7908	$28.90	$25.90	$22.90

4K HDMI 2.0 to HDMI Micro-D Cable

Designed to connect portable devices using the latest HDMI Micro-D connector to a monitor or device with an HDMI Type A socket. Supports High Dynamic Range (HDR), 12-bit Deep Full HD, Full 3D and Ultra HD 4K signals at 60Hz. The 1.5m flexible cable is made using 99.99% oxygen free tinned copper conductors to high quality 24K gold plated plugs with zinc alloy housings.

- 4K UHD
- HDMI 2.0b
- High Dynamic Range (HDR)

2 YEAR WARRANTY

4K UHD

CONCORD

Length	Cat.	Qty 1+	Qty 4+	Qty 10+
1.5m	WQ7910	$28.90	$25.90	$22.90

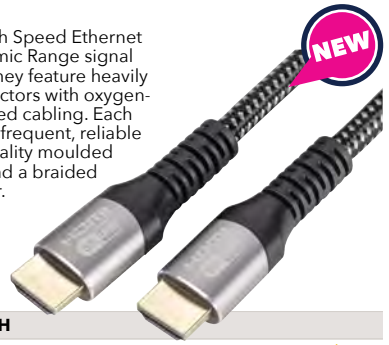
All 4K Concord HDMI Cables share the following specifications:

Specifications	ALL 4K CONCORD HDMI CABLES
Connectors	HDMI Type-A
HDMI	2.0b
HDCP	2.2, 1.4
HDR	10
Resolution	Up to 4k (3840 x 2160) @ 60/50/30Hz
Video Bandwidth	18Gbps
Colour Depth	10-bit

8K HDMI 2.1 Cables

These premium HDMI 2.1 High Speed Ethernet cables support 8K High Dynamic Range signal in Dolby Vision and HDR10. They feature heavily plated 24K gold plated connectors with oxygen-free heavy copper cloth braided cabling. Each plug is solidly constructed for frequent, reliable use. Also featured are high quality moulded strain-relief cord grommets and a braided sheath to protect against wear.

NEW



CONCORD

Specifications	BOTH
HDMI Version	2.1
Resolution	4K (3840 x 2160) @ 120Hz 8K (7680 x 4320) @ 60Hz 10K (10,240 x 4320) @ 30Hz
Data Rate	Up to 48Gbps

1 YEAR LIMITED WARRANTY

Length	Cat.	Qty 1+	Qty 4+	Qty 10+
1.5m	WQ7920	$39.90	$35.90	$31.90
3.0m	WQ7922	$52.90	$46.90	$41.90

FIBRE OPTIC HDMI CABLES

Ultra Long HDMI 4K Fibre Optic Cable

This HDMI cable uses both fibre optic and copper cores to transmit Ultra HD 4K signals at 60Hz over 50m. It supports a maximum data rate of 6Gbps per channel, with a total of 18Gbps. Lightweight, flexible, and has an ultra-small fixed installation bending radius of 20mm with power consumption under 250mW, there is no need for an additional power supply. Designed for indoor use.

4K UHD

- Supports up to 4K @ 60Hz
- Transmits full length without external power
- Up to 6Gbps per channel (18Gbps total)
- Flexible with a fixed installation bending radius of 20mm

2 YEAR WARRANTY

CONCORD

Specifications	WQ7496
HDMI	2.0b, Fully Support bi-directional EDID and HDCP communication
HDCP	1.4/2.2 pass through
Video Bandwidth	18Gbps - 6Gbps per Channel + Clock
Resolution	Up to 4K (3840 x 2160) @ 60Hz
Cable Type	Hybrid type with OM3 fibre and copper wire

Length	Cat.	Qty 1+	Qty 4+
50m	WQ7496	$239.00	$209.00

click & collect

Click and Collect is now available at all Jaycar stores! Simply place your order online and the team at your local store will get the order together for you, ready to collect in just 1 hour!

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HDMI Leads & A/V Adaptors

HDMI LEADS CONTINUED

Bargain HDMI 2.0 Cable

Sometimes you don't need all the extra features of the top quality cables. This will still provide high quality 1080p vision, and it is such a bargain, you can grab spares!

- Full HD compatible

Length	Cat.	Qty 1+	Qty 4+	Qty 10+
1.5m	WV7913	$5.90	$5.30	$4.70

HDMI 1.3 Cable with Rotating Plugs

HDMI cable with a difference - the plug on each end of the cable rotates through 180° to accommodate whatever installation challenge you have.

- HDMI 1.3 compliant

Length	Cat.	Qty 1+	Qty 4+	Qty 10+
1.5m	WQ7401	$15.90	$13.90	$12.90

Economy HDMI 1.4 Cables

HDMI leads needn't cost an arm and a le.g. If your budget doesn't extend too far, these leads are a cost-effective solution without compromising quality or performance. All have gold plated connectors and have HDMI 1.4 Standard with Ethernet classification.

Length	Cat.	Qty 1+	Qty 4+	Qty 10+
1.5m	WV7915	$16.90	$14.90	$13.90
3.0m	WV7916	$22.90	$20.90	$17.90
5.0m	WV7917	$31.90	$27.90	$24.90
10m	WV7918	$56.90	$50.90	$44.90

HDMI Extension Cable (Passive)

Perfect for connecting streaming devices and dongles into hard-to-reach places, or tight spaces. HDMI 2.0 compatible for 4K at up to 60fps.

- Convenient
- HDMI 2.0 compatability (4K up to 60fps)
- Ports: HDMI Socket, HDMI Plug
- Weight: 24g

Length	Cat.	Qty 1+	Qty 4+	Qty 10+
300mm	WV7905	$16.90	$14.90	$13.90

HDMI ADAPTORS

Micro HDMI Plug to HDMI Socket Adaptor

Connects your Smartphone, camera or other device with micro HDMI socket to any TV with a HDMI connection.

- Colour: Black
- Gold plated connectors

Cat.	Qty 1+	Qty 4+	Qty 10+
PA3649	$12.90	$11.90	$9.90

HDMI Adaptors

	Cat.	Qty 1+	Qty 4+	Qty 10+
HDMI Socket to Socket	PA3640	$11.90	$10.90	$9.90
HDMI Plug to DVI-D	PA3642	$11.90	$10.90	$9.90
HDMI Socket to DVI-D Plug Adaptor	PA3644	$11.90	$10.90	$9.90
Mini HDMI Plug to HDMI Socket Adaptor	PA3645	$14.90	$13.90	$11.90

DVI-D to HDMI Cable

- HDMI to DVI-D connector

Length	Cat.	Qty 1+	Qty 4+	Qty 10+
1.5m	WQ7407	$22.90	$20.90	$17.90
3.0m	WQ7406	$33.90	$29.90	$26.90

HDMI Plug to Socket Swivel Adaptor

Connect HDMI cables where space is an issue such as wall mounted TV's with this adaptor which swivels up to 180°.

- Gold plated connectors

Cat.	Qty 1+	Qty 4+	Qty 10+
PA3647	$11.90	$10.90	$9.90

DISPLAYPORT ADAPTORS

DisplayPort Plug to HDMI Socket

Connects from a display port plug to a HDMI socket for connecting to a high definition TV or monitor.

Length	Cat.	Qty 1+	Qty 4+	Qty 10+
150mm	WQ7422	$33.90	$29.90	$26.90

Right Angle Plug to Socket DisplayPort Adaptor

A right angled adaptor that will allow you to insert DisplayPort cables into tight gaps.

NEW

Cat.	Qty 1+	Qty 4+	Qty 10+
PA3638	$11.90	$10.90	$9.90

HDMI SMARTPHONE CABLES

Universal HDMI Cable for Smartphones

Connect a large display to your smartphone quickly and easily. This ingenious device provides a USB plug for power (optional depending on your devices), HDMI plug to connect to the TV, and a USB socket.

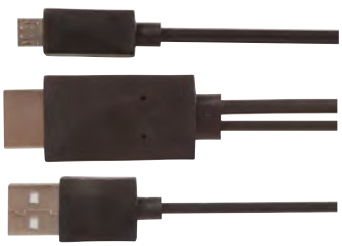
Simply connect your smartphone with its USB charge/sync cable to the USB socket, and you're ready to go! Compatible with modern iOS® and Android devices, with no app installation required. Supports resolutions up to 1080p. Compatible with iOS® 8, Android 4.5, or higher.

Cat.	Qty 1+	Qty 4+	Qty 10+
WC7650	$69.90	$62.90	$55.90

MHL™ to HDMI Lead with 11 Pin Samsung Adaptor

Mobile High-Definition Link (MHL™) is a feature built into popular legacy smartphones and tablets, which enables full HD 1080p video output from the Micro B USB port. Connect this MHL™ to HDMI cable to your TV or monitor and mirror everything from your smartphone or tablet. This cable requires USB power for most smartphones and tablets which can connect to a USB mains power adaptor or from a USB port on an TV. Includes 5 pin to 11 pin Micro B USB Samsung® adaptor.

Note: Only compatible with MHL™ supported devices, refer to the manufacturers website or user manual of your device prior to use.



Specifications	WQ7428
MHL™	V1.0
Android Compatibility	4.0+
Power Required	5VDC, 500mA (100mA power consumption)

	Cat.	Qty 1+	Qty 2+	Qty 4+
2m long	WQ7428	$22.90	$20.90	$17.90

For next day delivery, or Click and Collect, see page A4

Replacement Remotes:

Phone support is available from the vendor if you are unable to find the right code to suit your device. The phone number is printed on the packaging.

Total Control Evolve TV Remote Control

NEW

A remote control for 4 or 8 end devices. Easy control of TV, set top box, DVD/Blu-ray player, and VCR.

- Easy setup instructions included.
- Full function including tuning.
- Operates: TV/SAT/CABLE/ Freeview/DVD/VCR
- Preprogrammed.
- Requires 2 x AAA Batteries
- Approx 175mm long

4 Devices (UE-URC1745) AR1975
8 Devices (UE-URC1785) AR1977

	Cat.	Qty 1+	Qty 4+	Qty 10+
4 Devices	AR1975	$34.90	$30.90	$27.90
8 Devices	AR1977	$46.90	$41.90	$36.90

Replacement Remote for LG TVs with NET-TV

NEW

If your original LG remote is lost or broken, this drop-in replacement will provide full functionality with a familiar layout. No setup required, just add batteries. Familiar design, just like the original.

- 100% compatibility guarantee for LG TVs including those with NET-TV functionality
- Zero setup required
- Full function

(UE-URC4911)

Note: some buttons on the remote may cover features not available on your particular TV, such as record / playback.

	Cat.	Qty 1+	Qty 4+	Qty 10+
Suits LG	AR1978	$79.90	$71.90	$63.90

Replacement Remote for Samsung TVs with NET-TV

NEW

If your original Samsung remote is lost or broken, this drop-in replacement will provide full functionality with a familiar layout. No setup required, just add batteries. Familiar design, just like the original.

- 100% compatibility guarantee for Samsung TVs including those with NET-TV functionality
- Zero setup required
- Full function

(UE-URC4910)

Note: some buttons on the remote may cover features not available on your particular TV, such as record / playback.

	Cat.	Qty 1+	Qty 4+	Qty 10+
Suits Samsung	AR1981	$79.90	$71.90	$63.90

One for all Remote to Suit Sony TV with NET-TV

NEW

There's something about the design consideration given to original remote controls that isn't always replicated with universal units. With this replacement unit, it closely replicates all the original functionality and is a drop-in replacement. No setup required, just insert your batteries and you're ready to go.

- 100% compatibility guarantee for Sony TVs including those with NET-TV functionality
- Zero setup required
- Full function

Note: some buttons on the remote may cover features not available on your particular TV, such as record / playback.

	Cat.	Qty 1+	Qty 4+	Qty 10+
Suits Sony	AR1979	$79.90	$71.90	$63.90

Universal 8 Device Remote Control

Reduce the clutter on your coffee table and consolidate the remotes of the following 8 device types into 1 remote control including TV, Pay TV, Satellite, DVB-T, DVD/Blu-ray players and amplifiers. The One For All Contour 8 Universal Remote makes it easy and affordable to clean up the pile of remotes in your living room.

- 30 second setup
- Requires 2 x AAA batteries
- Approx 223mm Long

	Cat.	Qty 1+	Qty 4+	Qty 10+
8 Devices	AR1952	$56.90	$50.90	$44.90

Replacement Remote for Panasonic TVs with NET-TV

NEW

If your original Panasonic remote is lost or broken, this drop-in replacement will provide full functionality with a familiar layout. No setup required, just add batteries. Familiar design, just like the original.

- 100% compatibility guarantee for Panasonic TVs including with NET-TV functionality
- Zero setup required
- Full function

(UE-URC4914)

Note: some buttons on the remote may cover features not available on your particular TV, such as record / playback.

	Cat.	Qty 1+	Qty 4+
Suits Panasonic	AR1987	$79.90	$71.90

REPLACEMENT PAY TV REMOTE CONTROLS

Remote Control for Recordable Digital Pay TV

This pre-programmed universal remote is ready to control your Foxtel® iQ1, iQ2, iQ3 and iQ4 box. Control both your Pay TV box and TV at the same time with the one remote.

Includes buttons to control the recording, live pause and playback features of the latest Pay TV services. Also suitable with Fetch TV, Apple® TV and Telstra TV media boxes.

- Requires 2 x AA Batteries
- Approx 190mm long

1 YEAR WARRANTY

Not available in New Zealand.

	Cat.	
Australia	AR1963	Not available in New Zealand

Remote Control for Recordable Digital Pay TV

Replace your lost or broken pay TV remote control at a fraction of the cost of the genuine brand names, or just keep a spare. Including buttons to control the special record, live pause and playback features of the latest recordable digital Pay TV services, you will have complete control over your Recordable Pay TV subscription.

- Compatible with recordable pay TV set top boxes
- Operates all TV essential functions
- Includes controls for record, live pause & playback features
- Requires 2 x AA Batteries
- Approx 210mm long

1 YEAR WARRANTY

Not available in New Zealand.

	Cat.	
Australia	AR1737	Not available in New Zealand

Remote Control for Sky TV NZ

The dog chewed on it, the baby slobbered on it, or it just stopped working. Whatever the reason your Sky satellite remote stopped working, this one is a direct replacement. Suitable for use with Sky and MySky HDi boxes.

- Controls TV and Sky
- Compatible with Sky and MYSKY HDi
- Infrared Learning
- Requires 2 x AA Batteries
- Approx 190mm long

1 YEAR WARRANTY

Not available in Australia.

	Cat.	Qty 1+
New Zealand	AR1957	$29.90

REPLACEMENT REMOTE CONTROLS CONTINUED

Replacement Remote for Hisense TVs

If your original Hisense remote is lost or broken, this drop-in replacement will provide full functionality with a familiar layout. No setup required, just add batteries. Familiar design, just like the original. Note: some buttons on the remote may cover features not available on your particular TV, such as record / playback.

- 100% compatibility guaranteed for Hisense TVs
- Zero setup required for most TVs
- Full function

	Cat.	
Suits Hisense	AR1964	Not available in New Zealand

Universal Remote Control for Air Conditioners

A feature rich replacement for a lost or broken air-con remote. The unit has an easy to read blue backlit LCD for night control and all the buttons you'll need to control most functions of your air conditioner. Standard temperature controls, swing, vane, fan, timer, sleep mode and more are all featured on the control. This unit is compatible with most air conditioners capable of identifying with up to 2000 models. It also conveniently shows the time.

- Requires 2 x AAA batteries
- Includes mountable cradle
- Backlit
- 165mm Long

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 4+	Qty 10+
Suits A/C	AR1731	$32.90	$28.90	$25.90

Wireless Air Mouse Remote with Voice Assist

This wireless remote is an all-in-one mouse, keyboard, microphone, and IR remote control. It is plug-and-play and designed to work with your Smart TV, Projector, Android TV Box, Home Theatre PC, Mini PC, or All-in-one PC. One side of the remote has the controls you see on most remotes such as menu navigation, volume, and channel controls. The other side has a full QWERTY keyboard, which makes it much easier to type compared to using the cumbersome method on a conventional remote. A built-in gyroscope and 3G sensor control a mouse pointer on your screen, an Infrared LED in the front can learn commands so you can retire your other remote controls, and an integrated microphone is compatible with YouTube, Voice Search, and Skype. The remote is rechargeable by USB and is supplied with a mini 2.4GHz receiver dongle with up to 10m range.

- Full QWERTY Keyboard
- Low Operation Current - 30mA
- Low Standby Current - 30μA

	Cat.	Qty 1+
	AR1976	$58.90

Wi-Fi Universal Smart Remote

Wi-Fi

Many electrical appliances such as TVs, air conditioners, heaters, and so on are still controlled using an infrared remote control. As more and more people are using their smart device to control pretty much everything, the RM Mini 3 allows you to control these infrared signals from your spartphone or tablet. The RM Mini 3 connects via Wi-Fi and allows you to control infrared appliances with Android or iOS® smartphones or tablets. You can remotely control multiple appliances from your smartphone anywhere in the world. with the recent additions of Google assistant and Alexa voice controls now you can control your appliances via voice commands with help from the RM Mini 3.

- Supported OS: iOS® 7.0/Android 4.0 and above
- Wi-Fi Frequency: 2.4GHz 802.11b/g/n
- Power Input: 5V DC/500mA
- Max. Voltage: AC 240V
- Max. Current: 2A
- Infrared Direction: 360° (Horizontally)

works with the Google Assistant

amazon alexa

Download on the App Store

ANDROID APP ON Google play

	Cat.	Qty 1+	Qty 4+	Qty 10+
	AR1974	$45.90	$40.90	$35.90

INFRARED (IR) EXTENDERS

2 Channel IR Extender Kit

Use it to extend the range of your IR remote control to another room, or run all your remote controlled devices from a single sensor. This IR Emitter Kit acts like a hub, enabling you to interface all your IR remote controlled devices together and control them from a single sensor point. Up to six IR emitters to be connected to a single point and you can add extra emitters as you need.

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 2+	Qty 4+
2 Input IR Extender	AR1812	$95.90	$86.50	$76.90
Spare Emitters - Single	AR1811	$9.90	$8.70	$7.70
Spare Emitters - Dual	AR1813	$12.90	$11.30	$10.30

4 Channel IR Extender Kit

Some aesthetically pleasing home theatre setups may not be 100% functional. AV source devices may be hidden in a cabinet to create a clean minimalistic setup. In these scenarios, the signal from your remote control may be partially or completely blocked. to overcome this you can use this IR repeater extender kit to give you control of your devices. Plug the IR receiver in (to receive signals from your remote), then connect up to 4 devices to the emitter outlets. The 3M adhesive backing on the IR receiver the emitters can be mounted in an unobtrusive location. The kit is 4 channel so will accept up to 4 source devices.

The IR repeater unit includes:

- 2 x Dual IR emitter cables included
- 1 x IR receiver cable
- 1 x Mains plugpack
- 1 x Repeater/Extender
- Mounting holes & screws
- Cable length: 3m
- Dimensions: 103(L) x 32(W) x 16.5(H)mm

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 2+	Qty 4+
	AR1828	$79.90	$71.90	$63.90

Wireless IR Extender Kit

Wirelessly control your video sources such as cable TV, streaming boxes or Blu-Ray/DVD players from another room. Infrared remote controls usually have an effective range of only 5-10m, however this extender allows you to use your remote control on devices up to 50m away! Features in-built infrared ports for easy operation and infrared extension cables if you have devices hidden inside a wall or TV cabinet. Supports up to 4 transmitters with the purchase of additional kits for control to one or more TVs from the one source. Perfect for controlling a source device which is being displayed in a bedroom, garage, conference room or an outside entertainment area. Includes infrared emitter cable, infrared receiver cable and two mains power adaptors.

Note: Transmission distance varies depending upon the obstacles in between the transmitter and receiver such as walls or solid objects.

Wi-Fi

1 YEAR WARRANTY

Specifications	AR1866
Wireless Frequency:	433MHz
Wireless Range:	Up to 50m
Infrared Frequency:	20-60KHz
Infrared Range:	Up to 5m
Infrared Angle:	30°
Power:	5VDC, 1A (Micro B USB)
Power Consumption:	60mA Each (Max)
Dimensions:	121(D) x 95(W) x 20(H)mm (Each)

	Cat.	Qty 1+	Qty 2+	Qty 4+
	AR1866	$79.90	$71.90	$63.90

Smart Device Leads

MOBILE VIDEO & AUDIO LEADS & ADAPTORS

Lightning® Plug to 3.5mm Audio Plug Lead

This lead allows you to connect your iPhone®, iPad® or iPod® with a Lightning® port directly into an auxiliary input. Suitable with speakers, headphones or any other audio device with an auxiliary input.

Note: Not compatible with volume control and microphone functions.

Specifications	WC7763
Audio Plug	3.5mm, 3 Pole
iOS® Compatibility	10.0+
Frequency	192kHz, 24-bit

Length	Cat.	Qty 1+	Qty 4+	Qty 10+
1m	WC7763	$18.90	$16.90	$14.90

Lightning® Plug to 3.5mm Audio Socket Lead

Connect your favourite analogue headphones to your iPhone® with a Lightning® connector. Works just like the original included with your device, which may have been lost or damaged. Stereo audio output (no headset support).

Note: Not compatible with volume control and microphone functions.

Specifications	WC7761
Audio Socket	3.5mm, 3 Pole
iOS® Compatibility	10.0+
Frequency	192kHz, 24-bit

Length	Cat.	Qty 1+	Qty 4+	Qty 10+
0.15m	WC7761	$14.90	$13.90	$11.90

USB Type-C to 3.5mm Audio Cable

Quick and easy audio connection for your USB Type-C enabled smartphone, tablet, laptop or PC. Features a built-in Realtek DAC (digital-to-analogue-converter) audio chipset for high quality sound performance and compatibility across devices that support Type-C audio output.

Specifications	WC7932
USB	3.0 Type-C
Audio Plug	3.5mm, 3 Pole
Chipset	Realtek DAC
Frequency	192kHz, 24-bit

Length	Cat.	Qty 1+	Qty 4+	Qty 10+
1m	WC7932	$28.90	$25.90	$22.90

2-In-1 3.5mm Audio & Charging Adaptors

Connect your favourite analogue headphones to your iPhone®, iPad® or iPod® with a Lightning® connector, or USB Type-C for Android devices.. Works like the original adaptor included with your device, which may have been lost or damaged. Suitable with earphones, headphones or any other device with a 3.5mmm stereo audio connector.

Note: Not compatible with volume control and microphone functions.

Specifications	BOTH
Cable Length	150mm
Dimensions	25(W) x 21(H) x 7(D)mm

Type	Length	Cat.	Qty 1+	Qty 4+	Qty 10+
Lightning®	0.15m	WC7767	$22.90	$20.90	$17.90
USB Type-C	0.15m	WC7934	$39.90	$35.90	$31.90

USB Type-C to 3.5mm Audio Adaptor

Quick and easy headphone connection for your USB Type-C enabled device. Plug and play connection with most systems. Gold-plated 3.5mm socket for long-lasting performance.

Length	Cat.	Qty 1+	Qty 4+	Qty 10+
80mm	WC7930	$26.90	$23.90	$21.90

Aeroplane Headphone Adaptor

Use your own headphones in an aeroplane. 3.5mm stereo socket to 2 x 3.5mm mono plug. Suits planes with 2 x 3.5mm sockets.

Cat.	Qty 1+	Qty 4+	Qty 10+
PA3581	$6.90	$6.20	$5.50

6m Curly 6.5mm Extension Cable

6.5mm Stereo Plug to Socket

Length	Cat.	Qty 1+	Qty 4+	Qty 10+
6m	WA7046	$14.90	$13.90	$11.90

Headphone 3.5mm Extension Cables

3.5mm Stereo Plug to Socket.

Length	Cat.	Qty 1+	Qty 4+	Qty 10+
3m	WA7010	$9.90	$8.90	$7.90
5m	WA7011	$12.90	$11.90	$9.90

3.5mm Stereo Plug to Plug Armoured Audio Cable

Protected against accidental damage using a stainless steel shield. It makes the cable extremely durable against damage and general wear and tear. 1m long.

- Stainless steel armour
- Very durable

Length	Cat.	Qty 1+	Qty 4+	Qty 10+
1m	WA7013	$16.90	$14.90	$13.90

AUDIO BREAKOUT

3.5mm Lead with Microphone and Volume Control

Add a microphone and inline controls to your favourite headphones. The 1m long cable has a 3.5mm stereo plug at one end to plug into your headphones and 3.5mm TRRS plug at the other to plug into a Smartphone, Tablet or computer. The inline microphone allows you to make calls, and the switch buttons answer/hangup calls, select the previous or next track, or adjusts the volume.

Length	Cat.	Qty 1+	Qty 4+	Qty 10+
1m	WA7122	$16.90	$14.90	$13.90

Not Sure What To Buy?
Give a Jaycar Gift Card and let them choose!

DAB+ RADIOS

Portable DAB+ & FM Radio

A modern looking pocket-sized radio that receives DAB+ digital radio and conventional FM for when you are outside digital broadcast areas, The negative dot-matrix LCD screen is easy to read during the day, and has a backlight for night time use. The FM band has a PLL synthesized receiver for a high level of stability so it stays locked to the station, and supports the Radio Data Stream (RDS) function for receiving digital information. Other features include 20 radio presets, clock with auto time update, alarm and sleep mode. There's also a 3.5mm headphone output socket for private listening or to connect to an amplifier or active speakers. Requires 3 x AAA batteries or a 4.5VDC mains power adaptor.

- 20 Radio Presets
- Negative Dot-Matrix LCD Display with Backlight
- Clock and Alarm with Sleep mode
- 3.5mm Stereo Headphone Socket

Rechargeable battery sold separately SB2291

Note: not available in New Zealand

Specifications	AR1690
Battery	Requires 3 x AAA (Not included)
Battery Life	Up to 8hrs Approx. (50% Volume)
Frequency	DAB+: 174-240MHz FM: 87.5-108MHz
Output	1WRMS
Dimensions	125(L) x 73(H) x 30(D)mm

1 YEAR WARRANTY

	Cat.	
Portable DAB+ & FM Radio	AR1690	Not available in New Zealand
Rechargeable Battery to Suit	SB2291	Not available in New Zealand

DAB+ & FM Radio with Bluetooth® Technology

This modern looking radio can entertain you at home or on the go. It receives DAB+ digital radio and conventional FM for when you are outside digital broadcast areas. You can also plug in your microSD card or USB Thumbdrive to play your favourite MP3 tracks, connect a device using the auxiliary input, or pair via Bluetooth® to play music from your smartphone or computer. The dot-matrix LCD screen is easy to read during the day, and has a backlight for night time use. Three large push buttons on the front control volume and power, and eight pushbuttons on top are used for setting up the radio or for setting alarms. Other features include 20 radio presets and a 3.5mm headphone output socket for private listening or to connect to an amplifier or active speakers. The radio is powered using the supplied rechargeable battery, which can be charged using the included USB cable.

- Streaming via Bluetooth®
- MP3 playback from USB and microSD storage
- Power from mains or battery
- 3Inch 8Ω Dynamic Speaker

Note: not available in New Zealand

Bluetooth®

Specifications	AR1692
Rechargeable Battery	5V, 1500mAh
Speaker	3", 8Ω Dynamic
Power Output	1.4W RMS
Dimensions	190(W) x 118(H) x 70(D)mm

1 YEAR WARRANTY

	Cat.	
Rechargeable	AR1692	Not available in New Zealand

DAB+ & FM Audio Receiver with Bluetooth® Technology

NEW

This is a very flexible device. Firstly, it can be operated as a multi-input Bluetooth® transmitter. It is capable (as a radio) of receiving and storing up to 6 DAB+ or FM stations, as well as a line-in input and transmitting this via Bluetooth® to Bluetooth®-enabled remote headphones or speakers in stereo. Secondly, it can be operated as a Bluetooth® receiver accepting Bluetooth® signals and producing an audio line out of that signal. You could, for example enjoy music from your cell phone to a non-Bluetooth® stereo speaker set. (You must, of course have an amplifier to take the line output of this unit, either by powered speakers or a separate amplifier.) The unit, in either mode, has a backlit clock, and calendar/date display alarm etc. It could easily be a bedside unit. Supplied with an antenna cable, 3.5 stereo plug to 3.5 stereo plug cable and user manual.

Bluetooth®

Specifications	AR1948
Bluetooth® Version	V4.2 A20P & HFP profile
Battery	800mAh Rechargeable (Battery included)
Voltage	5V (Power supply included)
Frequency	DAB+: 174-240MHz FM: 87.5-108MHz
Inputs	1 x 3.5mm Aux
Dimensions	100(W) x 78(D) x 46(H)mm

1 YEAR LIMITED WARRANTY

	Cat.	
	AR1948	Not available in New Zealand

DAB+ Outdoor Antenna

If you live on the fringe or an area where the digital radio reception isn't the best, then this antenna will help ensure uninterrupted listening time. Supplied with an 8.5m long cable, which is pre-terminated with an F-type and PAL plug to make installation a breeze. Suits digital radios with antenna input.

Note: Not available in New Zealand

Specifications	LT3159
Frequency	VHF 174-230MHz
Impedance	75Ω.
Polarisation	Horizontal
VSWR	VHF <2.4
Gain	3dB (Approx.)
Dimensions	745(L) x 740(W) x 70(D)mm

1 YEAR WARRANTY

	Cat.	
	LT3159	Not available in New Zealand

Buying Online? Use Paypal!

PayPal

You can use PayPal for any online orders, for delivery or 1hr Click and Collect pickup. Just select PayPal during checkout for added convenience!

PORTABLE RADIOS

7 Band FM/MW/SW Pocket Radio

A powerful little radio capable of receiving FM/ MW/ SW1-7 bands. Features full clock functions, an alarm, antenna, and a 3.5mm headphone jack for personal listening. Also features a handy fold-out stand so it can sit on a table at a comfortable viewing angle.

- Not PLL (Phase-Locked Loop)

Specifications	AR1736
FM	87.50 - 108MHz
MW	522 - 1620kHz
SW	4.75 - 21.85KHz
Connections	3.5mm headphone jack
Power	3 x AAA batteries or 3VDC plugpack (available separately)
Dimensions	110(L) x 70(H) x 28(D)mm

1 YEAR WARRANTY

Cat.	Qty 1+	Qty 4+	Qty 10+
AR1736	$34.90	$31.90	$27.90

AM/FM/SW Rechargeable Pocket Radio with MP3

A tri-band portable AM/FM/SW radio with built-in MP3 player & digital clock. Listen to local AM/ FM stations or international programs on the SW band. Connect a USB drive or microSD card and listen to MP3 tracks. Blue backlit LCD for easy use in the dark. Built-in rechargeable Li-ion battery and charges via supplied USB cable. 3.5mm headphone jack for private listening. Supports USB flash drive and microSD card (32GB max). Not PLL (Phase-Locked Loop).

Specifications	AR1721
FM	70-108MHz
MW	522-1710kHz
SW	5.95-21.85MHz
Connections	3.5mm headphone jack
Power	Built-in rechargeable Li-ion battery
Dimensions	114(L) x 70(H) x 25(D)mm

1 YEAR WARRANTY

Cat.	Qty 1+	Qty 4+	Qty 10+
AR1721	$42.90	$38.60	$34.30

Portable AM/FM Transistor Radio

Virtually unchanged for decades. This transistor radio provides AM/FM tuning in a compact package. It features a telescopic antenna, manual tuning dial, and physical frequency indicator. A 1-inch loudspeaker provides sound, or connect your favourite earphones.

- AM/FM selection
- Physical frequency dial
- Telescopic antenna
- Fits in your shirt pocket

1 YEAR WARRANTY

Specifications	AR1458
Batteries	2 x AAA (not included)
Weight	60g
Dimensions	89(H) x 55(W) x 19(D)mm

Cat.	Qty 1+	Qty 4+	Qty 10+
AR1458	$19.90	$17.90	$15.90

WORLD BAND RADIOS

World Band AM/FM/SW/LW/AIR PLL Radio

A PLL world band radio loaded with a great list of features but easy to operate. Select from 5 available bands, FM, AM (MW, with 9 or 10k step), SW, LW and AIR bands. Tune to a desired frequency using the fast or slow scroll function and store up to 500 of your favourite radio stations. Includes carry case.

- Sleep function up to 120 minutes
- Manual, auto, or preset station search
- 3.5mm headphones output

Specifications	AR1733
AM (MW Coverage)	522 - 1620 kHz(9k), 520 - 1710 kHz(10k)
FM Coverage	87.5 - 108.0MHz
SW Coverage	2300 - 26100kHz
LW Coverage	153 - 279kHz
AIR Coverage	118 - 137MHz
Power	Requires 2 x AA batteries
Dimensions	120(W) x 75(H) x 30(D)mm

1 YEAR WARRANTY

Cat.	Qty 1+	Qty 4+	Qty 10+
AR1733	$99.90	$89.90	$79.90

Compact World Band PLL Radio With SSB

This is a very compact world band radio, covering the most popular frequencies. It features rapid digital tuning, loads of memory presets, and an easy to read display. Single Sideband Modulation (SSB) is used to obtain current reports, so is ideal for the keen fisherman or boating enthusiast too. The large internal speaker provides clear audio, or you can connect your favourite set of headphones instead. Powerful enough to receive what you want, and compact enough to take wherever you want.

Specifications	AR1780
FM Coverage	87.5 - 108MHz
MW Coverage	522 - 1620kHz / 520 - 1710kHz
SW Coverage	2300 - 26,100kHz
LW Coverage	153 - 279kHz
AIR Coverage	118 - 137kHz
Batteries	4 x AA (Not included)
Weight	253g (Excluding batteries)
Dimensions	150(W) x 95(H) x 30(D)mm

1 YEAR WARRANTY

Cat.	Qty 1+	Qty 4+	Qty 10+
AR1780	$149.00	$133.90	$118.90

World Band AM/FM/SW PLL Radio

Truly an ideal radio for the casual user and the enthusiast. It offers FM, MW(AM) stations and three Short Wave (SW) stations which range from 1,711kHz to 29,999kHz for receiving international broadcasts. The analogue tuning is assisted with a digital display and a tuning step, select fast for scrolling through the frequency or slow for that fine adjustment. Uses a Phase-Locked Loop (PLL) to ensure a stable reception. This unit is built with high performance IC's and MOSFET's that provide high sensitivity, strong anti-interference, low background noise and distortion. Includes a large back lit LCD displaying the frequency, clock, battery level and signal strength indictor. Other features includes AM RF gain, AM bandwidth switch, internal/external antenna switch, Local/DX antenna switch, IF out, total of 50 presets - 10 presets for each band (AM/FM/SW1/SW2/SW3), alarm function, snooze button, button lock, and the list goes on. Power options are 6 x AA (not included) used with supplied 6 x D size battery adaptors, 6 x D batteries (not included) or the supplied 9V PSU. Supplied with a carry strap.

- Large back lit LCD
- RF gain control
- Bass & treble controls
- Key lock
- IF output
- Line in and out
- Earphone socket
- Speaker 5W/4 Ω
- Local/DX antenna switch
- External antenna connection
- Internal full range speaker
- Mains or battery operated

Specifications	AR1748
FM	87.5-108.0MHz
MW(AM)	522-1620kHz (9kHz); 520-1710kHz (10kHz)
SW	1,711-10010kHz; 9,990-20,010kHz; 19,990-29,999kHz
Dimensions	310(W) x 195(H) x 100(D)mm

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 4+	Qty 10+
World Band AM/FM/SW PLL Radio	AR1748	$199.00	$178.90	$158.90

Turntables & Accessories

TURNTABLES

Turntable with CD Player and USB/microSD

This unit is a proper transcription type turntable that has a belt drive, strobe-type speed check, pitch and anti-skating control, and s-shaped arm with high quality cartridge. Not only that, it comes with a PLL FM Tuner, CD player, Line input, and stereo amplifier for you to connect to your own speakers. A line out enables you to connect to your own Hi-Fi system or active speakers, and an integrated encoder allows you to play and save your vinyl to a USB Thumb drive or SD card. In keeping with this style of product it has a "smoked Perspex" lid, a remote control and even a clock/alarm!

- Mains powered
- USB/microSD Slot for Recording & Playback
- Preset FM Radio
- CD/MP3 Player
- Cassette Player
- Belt Drive Pitch Adjustment
- 33/45 Speed Selection
- Includes Infrared Remote Control
- Bluetooth®

Digitise your music to SD/USB

Bluetooth®

Specifications	GE4107
Line Out	L/R RCA
AUX Input	3.5mm Stereo Socket
Headphone Output	3.5mm Stereo Socket
Remote Control Battery	1 x CR2025 (Included)
Weight	4.3kg
Dimensions	450(W) x 162(H) x 355(D)mm

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 3+	Qty 6+
Turntable with CD Player	GE4107	$319.00		
Spare Stylus to Suit	GE4109	$22.90	$20.90	$17.90
Ceramic Stylus Cartridge to suit - 2 pack	GE4137	$13.90	$12.90	$10.90

Retro Turntable with Legs

Transfer classic vinyl to a computer and listen to the music on any digital device. Three speed belt driven mechanism. Includes 440mm legs so you can locate it anywhere, no shelf space required!

- USB enabled for connection to Windows equipped PC and Mac®
- Software suite for ripping and editing audio content
- Three speed belt driven turntable mechanism
- RCA outputs with headphone jack
- Dynamic full range stereo speakers
- Bluetooth®

Digitise your music to your computer

Bluetooth®

Specifications	GE4112
Line Out	L/R RCA
AUX Input	3.5mm Stereo
Output	3.5mm Stereo, USB, SD Card
Dimensions	210(H) x 385(W) x 350(D)mm (without legs) 650(H) x 385(W) x 350(D)mm (with legs)

1 YEAR LIMITED WARRANTY

	Cat.	Qty 1+	Qty 3+	Qty 6+
	GE4112	$209.00	$187.90	$166.90

TURNTABLE ACCESSORIES

Carbon Fibre Record Brush

Carbon fibre brushes are the best way to remove surface grit before playing vinyl records.

- Millions of microscopic hairs get into every groove and when you're finished
- Built-in handle has a cleaning bar to get rid of the dust from the bristles
- Essential for every turntable owner

Cat.	Qty 1+	Qty 3+	Qty 6+
GE4051	$18.90	$16.90	$14.90

Vinyl Record System Cleaning Kit

Cleaning kit to easily and effectively clean your vinyl and stylus. Includes a 25ml stylus cleaning solution with anti-static stylus brush, anti-static microfibre cloth, and 100ml cleaning solution.

Box Contents:

1 x 25ml Stylus Cleaner with Brush
1 x 100ml Spray Cleaner
1 x Microfibre Cloth

Cat.	Qty 1+	Qty 3+	Qty 6+
GE4049	$16.90	$14.90	$13.90

Video, Audio & CD Drive Belt

A selection of high quality drive belts for repairs and maintenance of a wide variety of video and audio equipment. The pack contains 25 of the most popular sizes in a combination of square and flat belts. There are 21 square belts ranging from 23mm to 120mm and 4 flat belts covering 56mm to 93mm. Belts lean more towards video use.

D	t	w	d	t	w	d	t	w	d	t	w
23	S	1.7	40	S	1.2	70	S	1.2	93	F	10.0
23	S	2.0	45	S	2.0	71	S	1.2	97	S	1.2
24	S	2.0	56	F	8.0	72	S	1.2	98	S	2.4
24	S	1.2	60	S	1.0	76	F	6.0	114	S	1.8
26	S	1.9	68	S	1.2	83	S	2.0	120	S	1.2
26	S	1.8	70	S	1.0	91	F	5.8	120	S	2.3
32	S	1.2									

Cat.	Qty 1+	Qty 3+	Qty 6+
HP0650	$24.90	$22.40	$19.90

Tech talk

What is World Band?

World Band Radios are those radios that are capable of tuning into radio programs generated by, say the British BBC, Radio Australia (Australian ABC Radio programs), Voice of America, Radio Vatican, etc. These programs are transmitted on a regular weekly basis in any one 24 hour period. It is generally preferable to use 24 hour time, linked to GMT (Greenwich Mean Time) which is the time it is in London (UK) so that confusion is eliminated as when the program is broadcast. There are dozens and dozens of programs from countries all over the world in the special languages of these countries. For example if you are an Australian citizen but originally from Greece, you can tune into stations that enable you to keep your knowledge of the language up to date. The stations typically have a lot of local news which you would normally not hear. The World Band stations are generally broadcast in several frequencies at the same time, typically between about 1.8MHz & 29.00 MHz, especially between 7 & 21MHz. You can look up the broadcasting details on Google etc. Phase-Locked Loop (PLL) is a circuit configuration invented over 80 years ago. Originally the circuit was so complex that it only appeared in expensive radios. with modern microchip technology, the PLL got a lot cheaper. The benefits of PLL technology enabled receivers to remain on a station frequency with great accuracy. The radio circuit did not 'drift.' PLL technology, though still not cheap, is a hallmark of quality short wave radios and that's why Jaycar specifies them.

For next day delivery, or Click and Collect, see page A4

Cassette & CD Players & Converters

CONVERT VIDEO TAPE TO DIGITAL

USB 2.0 Economy DVD Maker

An easy to connect USB to video adaptor which allows you to capture high quality video and audio through a USB 2.0 interface to burn your own high definition DVD/VCDs. It's capable of real time recording MPEG 4/2/1 video formats. The compact size makes it ideal to take along anywhere. Operating couldn't be easier; with the one touch grabber; simply push the button to start and push again to stop.

- Windows 8.1, 8, 7, Vista, XP, 2000

Specifications	XC4991
Interface	USB 2.0
Video Input	Composite (RCA), S-Video
Audio Input	RCA Audio in
Capture Video Sources	VHS, V8, Hi-8, etc
Video & Video Formats	DVD, SVCD, VCD, MPEG-4, AVI, WMV, WMA, MP3
Image Formats	JPEG, BMP
Compatibility	Windows 10, 8.1, 8, 7, Vista, XP, 2000
Dimensions	52(L) x 50(W) x 27(H)mm

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 4+	Qty 10+
PC Only	XC4991	$49.90	$44.90	$39.90

USB 2.0 DVD Maker

Turn your aging collection of VHS and Betamax video tapes into new video productions or record live video straight to your DVD or CD burner. This powerful video recording and editing system will help you make your own DVD movies or family documentaries and uses the latest MPEG-4 compression to produce high quality real-time recordings from practically any AV source. The powerful editing software lets you add colour and transition effects as well as sound tracks and titles to your work. Send copies of your completed movies on DVD or VDC to your friends and family and keep them up-to-date with the goings-on at home. The USB interface makes connection a snap so you can be making movies and editing them in no time. Powered by the USB connection.

- Supports USB 1.1 & 2.0 Plug-and-Play
- Resolution up to 720 x 576 @25 fps (PAL) or 720 x 480 @30fps (NTSC)
- Composite Video input via RCA connector or S-Video mini-DIN
- Stereo audio input via RCA connectors
- Audio output via 3.5mm stereo plug
- Capture box: 35(W) x 95(D) x 15(H)mm
- Compatible with Windows 10, 8.1, 8, 7, Vista, XP

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 4+	Qty 10+
PC	XC4867	$84.90	$75.90	$67.90

DIGITISING HARDWARE

Composite AV to USB Video Recorder

1 YEAR WARRANTY

An easy way to convert your old analogue VHS tapes or DVD's to digital, without the need for a computer. Simply connect your VCR, DVD player or camcorder, power from a USB source, and press the one-click button on top to start converting to your USB flash drive. You can also use the recorder to capture and share your gameplay from an old gaming console. There is also an HDMI output so you can watch what is recording on your TV, projector or monitor. Includes 1m RCA to RCA cable, USB power cable and USB mains power adaptor.

- Standalone, no computer needed
- Save directly to USB flash drive
- Composite and HDMI AV outputs
- One-button recording

Specifications	AC1790
Video Format	AVI
Recording Time	9.3MB (Per Minute), 0.56GB (Per Hour)

	Cat.	Qty 1+	Qty 4+	Qty 10+
	AC1790	$129.00	$115.90	$102.90

CD & CASSETTE PLAYERS

Portable CD Player with Anti-Shock

Put that huge CD collection to good use with this portable CD player. These days, many Hi-Fi systems come with an iPod® dock but no CD player! This one doubles as a personal music device (if you dare take it running), or can serve as a CD player for your larger Hi-Fi system via the Aux input it probably has. If you do want to take it with you, a huge 60-second anti-skip protection is built-in to keep the tunes playing. Powered by 2 x AA batteries (not included) for portability or it can also be powered by a 4.5VDC plugpack (not supplied). Includes a set of earphones on a 1.15m cable.

- 60-second anti-skip protection
- Battery-powered
- Earphones included

Specifications	GE4085
Batteries	2 x AA (not included)
Anti-Shock Protection	60 secs
Dimensions	135(W) x 150(D) x 27(H)mm
Weight	195g (CD player excluding batteries), 13g (earphones)

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 3+	Qty 6+
	GE4085	$74.90	$67.40	$59.90

Cassette to MP3 Converter

A totally self-contained cassette to MP3 converter. Simply insert your cassette tape, and your favourite USB drive, and you're ready to go! You can manually partition songs, or let the intelligent circuitry figure it out for you. No computer required, and it couldn't be easier! It's battery powered (2 x AA required) or power from a USB port (cable included). A set of earphones are included so you can listen while it's working too.

Digitise your music to USB

Specifications	GE4102
Power	2 x AA Batteries or Included USB Cable
Run Time	1 Hour with 2 x AA battery
Audio	Stero L/R
Bit Rate	128kbps
Weight	145g (Excluding batteries)
Dimensions	160(W) x 94(H) x 35(D)mm

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 3+	Qty 6+
	GE4102	$79.90	$71.90	$63.90

Portable Cassette Player

Dust off your classic cassette tape collection and reminisce with this portable cassette player. Listen in private with the supplied headphones and features three function keys, auto-stop and stereo headphone socket.

- Auto Stop
- Detachable Belt Clip

Specifications	GE4104
Batteries	2 x AA (Not Included)
Weight	136g (Excluding Batteries)
Dimensions	118(H) x 102(W) x x 41(D)mm

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 3+	Qty 6+
	GE4104	$33.90	$29.90	$26.90

AUDIO CONVERTERS

Coaxial/TOSLINK to TOSLINK/Coaxial Digital Audio Converter

This is a bi-directional converter for changing digital audio signals. Connect your coaxial or optical source, and you can connect optical or coaxial (or both) outputs! This unique design means it can also be used as a signal repeater - great for long digital audio connections. USB powered (mains power supply included).

Specifications	AC1592
Input	1 x Coaxial RCA / 1 x TOSLINK (optical)
Output	1 x Coaxial RCA / 1 x TOSLINK (optical)
Power Consumption (Max)	1W
Dimensions	66(W) x 20(H) x 55(D)mm

1 YEAR WARRANTY

Cat.	Qty 1+	Qty 4+	Qty 10+
AC1592	$69.90	$62.90	$55.90

Digital to Analogue Audio Converter

Converts your digital signal into analogue (RCA) stereo audio. Accepts either TOSLINK (optical) or digital coaxial, for compatibility with all digital sources.

- High quality sampling rate
- TOSLINK and coaxial input

1 YEAR WARRANTY

Specifications	AC1715
Sampling Rate	48kHz
Power	5VDC@1A (Mains adaptor included)
Weight	70g
Dimensions	63(W) x 42(D) x 26(H)mm

Cat.	Qty 1+	Qty 4+	Qty 10+
AC1715	$64.90	$57.90	$51.90

Digital to Analogue Converter with 4-Way Switcher

Manually switch between four digital audio signals and simultaneously output to TOSLINK, stereo analogue, and a headphone output. Use it to switch the audio from your DVD, Blu-ray, Playstation, Xbox, HD player, PC, etc. to your amplifier or active speakers. Supports common audio formats including PCM, LPCM, DTS, Dolby-AC3, THX, and HDCD, and uses 192kHz/24bit DAC to minimise any audio loss. It automatically identifies the digital signal format and remembers the previous settings if the power is turned off. Status LEDs on each input flash when no audio is detected or when there is an input data error. Over-voltage protection helps prevent any damage caused by connecting signals unmatched to the device.

- 192kHz/24bit DAC
- Support LPCM digital audio converted to analogue audio output
- Automatic identification of input signal format
- Last state memory when powered off
- Over-voltage protection
- 3.5mm earphone socket with 30mW output
- No loss of quality

1 YEAR WARRANTY

Specifications	AC1723
Inputs	2 x COAXIAL, 2 x SPDIF/TOSLINK
Outputs	1 x SPDIF/TOSLINK, 1 x R/L RCA, 1 x 3.5mm Stereo
Support Audio Format	PCM, LPCM, DTS, Dolby-AC3, THX, HDCD
DAC Sample Frequency Range	32~192kHz
DAC Bit Rate Range	16-24 Bit

Cat.	Qty 1+	Qty 4+	Qty 10+
AC1723	$45.90	$40.90	$35.90

AC3/DTS Digital Audio to Analogue Converter

Convert digital audio sources that use Dolby Digital AC3 Pro logic, DTS, PCM or other formats into 2.0 channel analogue audio output. This converter will accept input via TOSLINK/SPDIF or 1 x coaxial and output to 2 x RCA (L/R) and 3.5mm 2 channel analogue.

Specifications	AC1658
Input	1 x TOSLINK/SPDIF, 1 x Coaxial
Output	2 x RCA (L/R), 1 x 3.5mm AUX
Snr	120dB
Degree Of Separation	85dB
Frequency Response	20Hz - 20kHz
Dimensions	72(D) x 55(W) x 20(H)mm

1 YEAR WARRANTY

Cat.	Qty 1+	Qty 4+	Qty 10+
AC1658	$139.00	$124.90	$110.90

Analogue to Digital Audio Converter

Converts your analogue (RCA) stereo audio into digital signal. Outputs as either TOSLINK (optical) or digital coaxial, for compatibility with all digital inputs.

- High quality sampling rate
- TOSLINK and coaxial output

Specifications	AC1716
Sampling Rate	48kHz
Power	5VDC@1A (Mains adaptor included)
Weight	70g
Dimensions	63(W) x 42(D) x 26(H)mm

1 YEAR WARRANTY

Cat.	Qty 1+	Qty 4+	Qty 10+
AC1716	$69.90	$62.90	$55.90

Ground Loop Isolator (Stereo) RCA

Used to eliminate ground loop problems (usually manifested as a low frequency hum) in audio connections. Earthing brown ground wires sometimes helps even more.

- Secure to a solid object with cable ties
- Very neat!

1 YEAR WARRANTY

Cat.	Qty 1+	Qty 4+	Qty 10+
AA3084	$14.90	$13.90	$11.90

Galvanic Isolation Audio Filter

When certain audio devices are interconnected, it's possible to end up with what is referred to as a ground loop. You may not know what that is, but it results in a rather annoying "hum" coming from the speakers. In a vehicle it can also change pitch with engine speed. A galvanic isolation filter can be used to eliminate this electrical condition, removing the hum from the audio so you can enjoy the music properly! No power required, it simply connects inline the line-level RCA connections, and you're ready to go.

- Gold-plated RCA sockets
- Can be wall-mounted
- No power required

Specifications	AA3075
Input Ports	2 x RCA Sockets
Output Ports	2 x RCA Sockets
Input/Output Impedance	12kΩ
Frequency Range	20Hz to 30kHz
Operating Temperature	0°C to 40°C
Weight	135g
Dimensions	90(W) x 86(D) x 30(H)mm

1 YEAR WARRANTY

	Cat.	Qty 1+
Galvanic Isolation Audio Filter	AA3075	$33.90

AMPLIFIERS - STEREO

2 x 18WRMS Stereo Amplifier

This is a simple, fairly bullet-proof 18W/channel transistor amp and it's surprisingly loud! It is ideal as a small office or workshop PA amp in churches, community halls etc. It is protected from accidental speaker wiring shorts and if abused will simply shut down and reset after it has cooled off. It has a front panel microphone input, bass & treble controls as well as a master volume control.

- A suitable microphone for this unit is AM4190
- Low cost mains powered

Specifications	AA0472
Power	240VAC 50Hz 150mA
Output	2 x 18WRMS/4Ω
Response	50Hz-18kHz + 3dB
Total Harmonic Distortion	0.08% @ 1W
S/N	60dB
Operating Temperature	0°C to 50°C
Microphone Input	60mV @ 1k
Dimensions	170 x 77 x 157mm

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 2+	Qty 4+
2 x 18WRMS	AA0472	$52.90	$46.90	$41.90

2 x 15WRMS Compact Stereo Amplifier with Bluetooth® Technology

With the ability to stream music via Bluetooth®, this compact stereo amplifier sounds fantastic and is ideal for powering speakers in an entertainment area, workplace, etc. Input audio through the gold-plated RCA line inputs or stream via Bluetooth® from a Smartphone, computer, or Bluetooth® enabled media player. Features quality gold plated binding posts for speaker connection, and safety features include short circuit, thermal, and overload protection. The enclosure is made from extruded aluminium and has a thick black anodised faceplate. A power switch and volume control knob on the front give you the control you need, with nothing you don't. A 12V 3A mains adaptor is included, but the 12-15VDC power requirement for the unit itself means it's also suitable for use in a vehicle or on a boat.

- Stream via Bluetooth®
- Compact
- 12V powered

1 YEAR WARRANTY

Bluetooth®

Specifications	AA0522
Power Output	2 x 15WRMS (4 Ohms)
Output Impedance	4 to 8Ω
Freq Response	20Hz to 20kHz
S/N Ratio	102dB
Channel Separation	95dB
Efficiency	95%
Dynamic Range	>100dB
Audio Input	2 x RCA line level
Bluetooth	V4.2
Power	12V 3A (Mains adaptor included)
Dimensions	150(L) x 86(W) x 51(H)mm, 300g

	Cat.	Qty 1+	Qty 2+	Qty 4+
2 x 15WRMS	AA0522	$139.00	$124.90	$110.90

click & collect

Click and Collect is now available at all Jaycar stores! Simply place your order online and the team at your local store will get the order together for you, ready to collect in just 1 hour!

2 x 25WRMS Compact Stereo Amplifier

A compact amplifier that can deliver up to 25WRMS of power per channel. It is ideal for home, office or a small workshop. Connect audio to the stereo RCA or 3.5mm line input, connect your speakers to the push down spring terminals, connect power and you're in business. There is also a 6.5mm microphone input on the front, making it ideal for a small office or workshop PA system. Controls include mic volume, music volume, bass and treble.

- 18VAC 2.2A power supply included

Specifications	AA0486
Power Output	2 x 25WRMS
Output Impedance	4 to 8Ω
Freq Response	5Hz to 65kHz, +/-3dB
S/N Ratio	72dB
Dimensions	216(W) x 65(H) x 150(D)mm

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 2+	Qty 4+
2 x 25WRMS	AA0486	$169.00	$151.90	$134.90

2 x 120 WRMS Stereo Amplifier with Remote Control

Providing plenty of crisp audio power with two channels at 120WRMS each, this amplifier is ideal for powering a second set of speakers elsewhere in your home or office. with dual line audio input, you can connect your favourite audio sources. It also provides audio line back out, so you can install it inline with your current equipment too. A small headphone amplifier (and output socket) is conveniently provided, and heavy duty speaker terminals provide cable / banana plug connection. A large volume dial and black look is at home amongst any decor, and it includes a remote control so you don't have to walk over to the unit every time you want to use it.

- 6.5mm headphone output
- Two line-level inputs
- RCA stereo line output

Specifications	AA0520
Output Power	120W + 120WRMS
Power Input	220VAC @ 2A
Audio Input	Dual stereo RCA sockets
Audio Output	1 x Stereo RCA sockets
Speaker Output	2 x Stereo speaker cable receivers/banana plugs
Dimensions / Weight	250(W) x 275(D) x 90(H)mm / 3.5kg

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 2+	Qty 4+
2 x 120WRMS	AA0520	$289.00	$259.00	$229.00

Stereo Amplifier Wall Plate with Bluetooth®

A fantastic solution that provides a powerful 15WRMS (per channel @ 4Ω) class-D stereo amplifier in a wall plate. Connect your favourite audio source via the aux input or pair via Bluetooth®, and use the onboard volume control to regulate overall level. The wiring for the speakers is behind the plate, allowing you to wire it directly to wall-mounted speakers elsewhere. This is perfect for a bathroom, a waiting room, or any room you want to be able to pipe a little music to. Includes 12VDC mains power supply.

1 YEAR WARRANTY

Bluetooth®

Specifications	AA0519
Audio Source	3.5mm stereo AUX or Bluetooth®
Bluetooth® Version	3.0 EDR Compliant
Bluetooth® Distance	10m
Amplifier Type	Class-D
Output Power	2 x 15WRS @ 4Ω
Power Input	12VDC @ 2A (mains adaptor included)
Dimensions	70(W) x 113(H) x 25(D)mm (Including Volume Knob)

	Cat.	Qty 1+
2 x 15WRMS	AA0519	$49.90

Audio Amplifiers & Speaker Switching

SPEAKER SWITCHES

Two Way Stereo Speaker Switch

This is a simple manual speaker switch so you can easily select between two different sets of speakers from the one stereo system. You can select from set A, set B, or A+B. Designed for use with 8-ohm speakers (the standard for HiFi speakers), you should check that your stereo can support 4-ohm speakers, since it will provide a 4-ohm load when using the A+B selection. Rated at 10WRMS per channel, plenty for indoor/outdoor speakers, ceiling speakers, and other applications.

- Non-shorting speaker contacts
- Select A, B, or A+B speaker sets
- No power required

Specifications	AC1400
Speaker Impedance Recommended	A: 8Ω B: 8Ω A+B: 4Ω
Dimensions/Weight	112(W) x 69(H) x 46(D)mm / 102g

1 YEAR WARRANTY

Cat.	Qty 1+	Qty 4+	Qty 10+
AC1400	$18.90	$16.90	$14.90

High Power Two Way Stereo Speaker Switch

Perfect for controlling two sets of speakers from the one audio source for your indoor/outdoor area, separate rooms, and more. Simple operation with pushbuttons for both A and B sets so you can easily switch them on or off independently. Easy installation with screw terminals for speaker wires. No power required, suitable for systems up to 50WRMS per speaker.

- Pushbutton switches
- Aesthetic wall plate design
- Simple installation

Note: As speakers are connected in parallel in A+B mode the amplifier must be rated for half the rated speaker impedance.

Specifications	AC1401
Maximum	50W RMS/100W per Channel
Switch Configuration	A or B or A+B
Minimum Impedence	4Ω based on 8Ω per speaker
Dimensions	115(H) x 70(W) x 72(D)mm (Including Switches)

1 YEAR WARRANTY

Cat.	Qty 1+
AC1401	$10.90

4 Way Stereo Speaker Switch

Allows up to four pairs of speakers to be connected to a single entertainment unit or amplifier Each pair of speakers may be individually turned on or off in any combiniations via the push-button selectors.

- Dimensions: 176(L) x 110(W) x 48(H)mm

1 YEAR WARRANTY

Cat.	Qty 1+	Qty 4+	Qty 10+
AC1618	$38.90	$34.90	$30.90

zip

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Zip Pay is not currently available in New Zealand

AV SELECTORS & SWITCHERS

2 Way AV Selector Switch

Switch between two composite video and stereo audio sources.

- Easy push-button operation

Specifications	AC1650
Channel Separation	60dB @ 1kHz
Cross-Talk	70dB @ 1kHz
Dimensions	135(W) x 50(D) x 32(H)mm

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 4+	Qty 10+
2 Way	AC1650	$15.90	$13.90	$12.90

4 Way AV Selector

Connect up to four AV devices such as DVD players, VCRs or gaming consoles with a single output to your TV and switch between them as required.

- Inputs can be either composite or S-video
- Easy-to-use pushbutton front panel
- Composite and S-video inputs
- Dimensions: 190(W) x 112(D) x 47(H)mm

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 4+	Qty 10+
4 Way	AC1652	$31.90	$27.90	$24.90

3 Way TOSLINK Switch with IR

Allows you to connect up to three TOSLINK sources to one TOSLINK input. Source selection is done via the supplied remote control, or the pushbutton on the side. An infrared receiver is also included so you can tuck the switch away with your equipment and still use the remote. The switch also features state-recall, which means your selected input is maintained even after the power has been switched off. Compatible with LPCM2.0, DTS, and Dolby AC3.

Specifications	AC1594
Supported Audio Formats	LPCM2.0 / DTS / Dolby AC3
Peak Wavelength	650nm
Max Baud Rate	16Mbps
Dimensions	60(W) x 54(D) x 20(H)mm

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 4+	Qty 10+
3 Way	AC1594	$48.90	$44.00	$39.10

3-Way Optical TOSLINK Splitter

Distribute your digital audio connection to multiple sources such as sound bars, headphones or your home theatre system. Allows a combined optical cable length of 40m with no audio quality loss. Audio format support for LPCM2.0, DTS and Dolby AC-3 with signal retiming for perfectly synced audio. USB powered and features voltage overload protection. Includes USB power cable.

Specifications	AC1590
Inputs	1 x TOSLINK (Optical)
Outputs	3 x TOSLINK (Optical)
Frequency	96KHz
Baud Rate	16Mbps
Audio	LPCM 2.0, DTS, Dolby AC-3
Supported Cable Length	40m (Total)
Power	5VDC, 500mA (USB Mini B)
Power Consumption	200mA (Max)
Dimensions	60(W) x 54(D) x 20(H)mm

Cat.	Qty 1+	Qty 4+	Qty 10+
AC1590	$39.90	$35.90	$31.90

AV Selectors & Preamplifiers

AV AMPLIFIERS & PRE-AMPLIFIERS

Battery Operated Phono Preamplifier

A simple 9V battery powered preamp. Used for connecting products with magnetic pick-ups such as turntables to an amp.

- 2 RCA inputs & 2 RCA out
- 1 x 9V battery required

1 YEAR WARRANTY

Specifications	AC1649
Rated Input Level	3mV
Max Input Level	38mV
Input Impendance	50KΩ at 1,000Hz
Output Level	1.8VRMS
Output Impedance	50KΩ
S/N ratio	50dB
Dimensions	72(W) x 91(L) x 28(D)mm

	Cat.	Qty 1+	Qty 4+	Qty 10+
	AC1649	$32.90	$28.90	$25.90

USB Recording Phonograph Preamplifier

This fantastic device allows you to use your existing record player to record those fantastic vinyl tracks to USB! It also provides a preamp output to feed to your amplifier which may not have a "PHONO" input, when you're not recording to USB. It works natively with both Windows® and MacOS® systems, and is effectively plug-n-play. Then you can record using your computer's audio capture utilities! Audio sampling is up to an impressive 48kHz so you're sure you're capturing everything in high quality.

- Digitise Records using PC or Mac®
- High quality preamp
- Native operating system support

1 YEAR WARRANTY

Specifications	AC1593
Recording	2 Channels
Sampling Rates	8kHz, 11.025kHz, 16kHz, 22.05kHz, 24kHz, 32kHz, 44.1kHz, and 48kHz
Compatability	Windows® & Mac®
Power	Via USB cable or power supply (not supplied)
USB	1.1
Dimensions	128(W) x 30(H) x 70(D)mm

	Cat.	Qty 1+	Qty 4+	Qty 10+
	AC1593	$56.90	$50.90	$44.90

p.B156 - For Vinyl and Cassette Tape Digitising products

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Phono Stereo Preamplifier

Vinyl records have become all the rage again but you may encounter a couple of issues which are addressed by this unit. Firstly, vinyl records are manufactured in a way that requires frequency equalisation of the turntable output to make them sound right. Secondly, if your amplifier doesn't have a phono input then you won't be able to listen to your records. This unit provides the necessary frequency equalisation and increases the signal level so that it can be fed to your line-level amplifier. There is a second set of inputs for a CD player or other device. There is a front panel switch to choose between input devices and a volume control on the front panel to adjust the output level as necessary as your turntables cartridge may provide a lower or higher output than expected. All connections are made with the popular RCA connectors. Power is provided by an included mains adaptor.

Features:

- 2 x stereo RCA inputs
- Volume control
- Stereo RCA output
- Function can be set to mix or IND
- Screw mount holes
- RIAA equalisation for phone input

1 YEAR WARRANTY

Specifications	AC1591
Power	12VDC @ 0.5A
Input Impedance	47KΩ
Output Impedance	100Ω
Phono Amplitude Gain	40dB (@ 1kHz)
AUX Amplitude Gain	6dB
Maximum Input	50mVpp
Output Level	5Vpp
Frequency Response	20Hz to 20kHz
Signal to Noise Ratio	70dB
Dimensions	145(W) x 96(D) x 31(H)mm

	Cat.	Qty 1+	Qty 4+	Qty 10+
Phono Stereo Preamplifier	AC1591	$69.90	$62.90	$55.90

SPEAKER TESTER

Speaker Polarity Tester with Tone Generator

Ideal for troubleshooting and testing an audio system and installation. It offers an output range of 0-8 volts at a variable 13Hz to 10kHz tone for setting system levels, checking speaker crossover points, verifying connections and general trouble-shooting. It features a 9V speaker popper for visually testing speaker connection polarity. Connections can be made via included RCA or alligator clips. It also features an auto shut-off for extended battery life.

- Tone generator, speaker polarity and RCA cable tester
- Output Range: 0V-8V
- 9V speaker popper
- RCA or alligator clips
- Power: Requires 9V Battery
- Dimensions: 100(H)x65(W)x23(D)mm

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 3+	Qty 6+
	AA0414	$39.90	$35.90	$31.90

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Wall & Ceiling Speakers

SPEAKER SYSTEMS

ABS 2 Way Indoor/Outdoor Speakers

Attractive in design, these 2 way speakers are very versatile. Suitable for indoor and outdoor (covered areas) applications, they can be mounted to a wall or ceiling and can be rotated 180 degrees for perfect sound projection. Each has a polypropylene woofer and dome tweeter. Ideal for conference rooms, auditoriums, lecture halls or out on the patio.

- Sold as a pair
- Wired

CAN BE EASILY PAINTED BLACK WITH A CAN OF ACRYLIC SPRAY

1 YEAR WARRANTY

4" Speakers CS2475

5" Speakers CS2476

6.5" Speakers CS2477

8" Speakers CS2478

Specifications	CS2475	CS2476
Power Handling	25WRMS	30WRMS
Frequency Response	120Hz - 20kHz	100Hz - 20kHz
Nominal Response	8 Ω	8 Ω
Cabinet Size	210(H) x 140(W) x 120(D)mm	245(H) x 185(W) x 168(D)mm
	CS2477	**CS2478**
Power Handling	40WRMS	50WRMS
Frequency Response	80Hz - 20kHz	50Hz- 20kHz
Nominal Response	8 Ω	8 Ω
Cabinet Size	296(H) x 217(W) x 190(D)mm	345(H) x 285(W) x 220(D)mm

	Cat.	Qty 1+	Qty 2+	Qty 10+
4"	CS2475	$89.90	$80.90	$71.90
5"	CS2476	$119.00	$106.90	$94.90
6.5"	CS2477	$169.00	$151.90	$134.90
8"	CS2478	$259.00	$229.00	$199.00

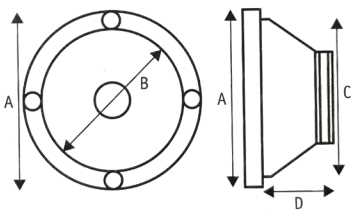
RELATED PRODUCTS:

Speaker Ceiling Grilles

Available in 4" and 8".

	Cat.	Qty 1+	Qty 5+	Qty 10+
4"	AX3550	$7.90	$7.10	$6.30
8"	AX3560	$13.90	$12.90	$10.90

SPEAKER DIMENSIONS



A = From one side to the other

B = Mounting Holes - Diagonal

C = Cut Out in millimetres

D = Depth

IN-CEILING 2 WAY SPEAKERS

These ceiling speakers are a 2 way speaker design giving excellent audio quality compared to traditional PA speakers. Combining a coaxial woofer with dome tweeter they are available in three sizes to cover a variety of domestic and commercial applications. Two of the models also have adjustable tweeter mounts making them ideal when used in a home theatre setup by allowing you to direct high frequencies towards the centre of a room. The flush mount design and fold out retaining clamps allow them to be easily installed in new or existing ceilings, and the matte white finish blends in with most ceiling colours.

- Sold as a pair
- 8 ohm impedance
- Wired

CAN BE EASILY PAINTED BLACK WITH A CAN OF ACRYLIC SPRAY

1 YEAR WARRANTY

Specifications	CS2451
Woofer	5.25" polymer cone
Tweeter	13mm silk dome
Tweeter Mount	Fixed
Rated Power	30WRMS
Frequency Range	50Hz - 20kHz
Sensitivity	87dB
Minimum Mounting Thickness	6mm
Dimensions	A 200, B N/A, C 170, D 60mm

	Cat.	Qty 1+	Qty 4+	Qty 10+
5.25"	CS2451	$84.90	$75.90	$67.90

Specifications	CS2453
Woofer	6.5" polymer cone
Tweeter	13mm silk dome
Tweeter Mount	Swivel
Rated Power	40WRMS
Frequency Range	43Hz - 20kHz
Sensitivity	88dB
Minimum Mounting Thickness	8mm
Dimensions	A 230, B N/A, C 198, D 85mm

	Cat.	Qty 1+	Qty 4+	Qty 10+
6.5"	CS2453	$99.90	$89.90	$79.90

Specifications	CS2455
Woofer	8" polymer coner
Tweeter	25mm silk dome
Tweeter Mount	Swivel
Rated Power	50WRMS
Frequency Range	120Hz - 18kHz
Sensitivity	90dB
Minimum Mounting Thickness	10mm
Dimensions	A 260, B N/A, C 228, D 85mm

	Cat.	Qty 1+	Qty 4+	Qty 10+
8"	CS2455	$119.00	$106.90	$94.90

For next day delivery, or Click and Collect, see page A4

Hi-Fi Component Speakers

Paper Cone Woofers:

These woofers are excellent for replacement or for new speaker design construction. Not only are they price competitive & perform very well, but they look fantastic! The concave treated paper cone matched with rubber surround provides smooth overall response.

Housed in strong steel frame baskets, high power magnet & voice coils, these drivers will produce massive quantities of clean bass output for any musical application.

1 YEAR WARRANTY

4" CW2190

5" CW2192

6.5" CW2194

8" CW2196

10" CW2198

12" CW2199

Specifications	CW2190	CW2192	CW2194	CW2196	CW2198	CW2199
Power Handling	27WRMS	50WRMS	60WRMS	90WRMS	225WRMS	225WRMS
Normal Impedance	8 Ω	8 Ω	8 Ω	8 Ω	8 Ω	8 Ω
Frequency Response	70Hz - 7kHz	70Hz - 7kHz	44Hz - 7kHz	38Hz - 4.5kHz	40Hz - 1kHz	28 - 550Hz
Sensitivity	88dB SPL@1W, 1m	88dB SPL@1W, 1m	89dB SPL@1W, 1m	89dB SPL@1W, 1m	90dB SPL@1W, 1m	90dB SPL@1W, 1m
Re	6 Ω	6 Ω	6 Ω	6 Ω	5.41 Ω	5 Ω
Qms	1.73	1.40	2.02	1.46	1.01	3.46
Qes	0.67	0.72	0.57	0.43	0.47	0.40
Qts	0.48	0.47	0.44	0.33	0.32	0.36
Vas	5 litres	7.3 litres	19 litres	42-45 litres	80 litres	135 litres
Fs	59.9Hz	67.6Hz	49.5Hz	28.1Hz	59.8Hz	23.1Hz

	A	B	C	D(mm)	Cat.	Qty 1+	Qty 4+	Qty 10+
4"	116	109	93	65	CW2190	$29.90	$26.90	$23.70
5"	145	136	120	56	CW2192	$36.90	$33.20	$29.50
6.5"	178	168	145	77	CW2194	$41.90	$37.90	$33.40
8"	220	212	182	92	CW2196	$47.90	$42.90	$38.40
10"	258	245	235	110	CW2198	$84.90	$75.90	
12"	311	294	281	142	CW2199	$99.90	$89.90	$79.90

Tweeters:

One unit is magnetically screened for applications where the device may be near a CRT screen, Home Theatre for example. The Titanium dome unit has quite a high power rating for a dome tweeter. Both are ferrofluid filled which keeps the voice coils cool and adds to reliability. We are delighted with these products.

25mm Titanium Dome Tweeter

This tweeter features a titanium dome with a phase shield which provides a more controlled high frequency roll-off. It produces very crisp & clear high frequencies.

Specifications	CT2007
Power Handling	50WRMS
Nominal Impedance	8 Ω
Frequency Response	2 - 20kHz
Sensitivity	91dB SPL @1W, 1m

1 YEAR WARRANTY

A	B	C	D(mm)	Cat.	Qty 1+	Qty 4+	Qty 10+
104	94	70	27	CT2007	$22.90	$20.90	$17.90

RSN1005 Piezo Tweeter

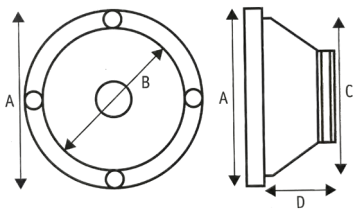
Does not require a crossover it's built in and is perfect for use for general PA applications where long throw is required.

Specifications	CT1930
Power Handling	100WRMS
Nominal Impedance	8 Ω
Frequency Response	1 - 20kHz
Sensitivity	93dB @1W, 0.5m

2 YEAR WARRANTY

A	B	C	D(mm)	Cat.	Qty 1+	Qty 4+	Qty 10+
85	101	75	70	CT1930	$15.90	$14.30	$12.70

SPEAKER DIMENSIONS



A = From one side to the other

B = Mounting Holes - Diagonal

C = Cut Out in millimetres

D = Depth

Speaker Cabinet Hardware

SPEAKER / EQUIPMENT CABINET FITTINGS

Hook & Loop Tape

Ideal for holding grilles on speaker cabinets. One side is glued or stapled to the box & the other to the grille. The grille then sticks to the box.

	Cat.	Qty 1+	Qty 5+	Qty 10+
300mm long	CF2763	$3.90	$3.10	$2.70

Spray-On Contact Adhesive

This pressure-sensitive contact adhesive is in an aerosol can, and bonds to paper, fabric, leather, rubber, foam, vinyl, concrete, metal, in fact almost any surface! No more spills and dribbles from a tube, or sticky screwdrivers (and plastic applicators) from applying glue to a surface. Great for laying innerbond and speaker carpet on speaker cabinets etc.

- Cannot be sent by air freight or post

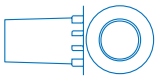
MADE IN

	Cat.	Qty 1+	Qty 4+	Qty 10+
400g	NA1504	$21.90	$19.70	$17.30

Flared Speaker Box Port

This port is flared to minimise air turbulence. It can be press fitted to the cabinet then sealed with caulk or silastic.

- Inner Dia: 58mm



	Cat.	Qty 1+	Qty 5+	Qty 10+
120mm	CX2688	$5.90	$5.20	$4.70

Grill Cloth

High quality, acoustically transparent grill cloth is ideal for protecting expensive drivers and allowing all of the sound to get through.

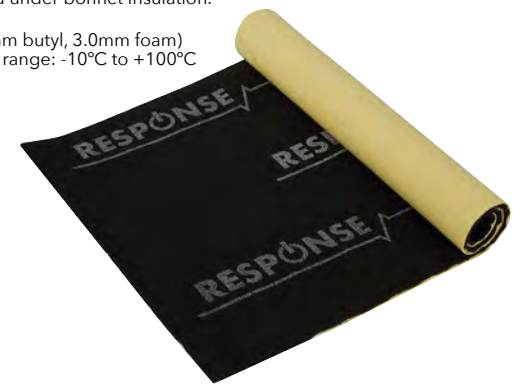
- Black in colour
- Supplied in a 1.5 x 1m pack

	Cat.	Qty 1+	Qty 5+	Qty 10+
	CF2752	$21.00	$18.70	$16.70

Combination Butyl/Foam Super Sound Deadener

Combining both the sound deadening properties of butyl material, and insulating properties of honeycomb foam, this is an easy single application solution for complete sound deadening and isolation that also offers thermal insulation. Consisting of a layer of our AX3687 Butyl Based sound deadener and a 3.0mm thick layer of honeycomb foam (similar to our AX3662), lining the cabin of your vehicle with these sound deadening sheets will give you drastically reduced road noise, less panel vibration and a cooler cabin temperature. Application is easy with the self adhesive backing and the ability to mould to the shape of the panel. Ideal for door skins, head linings, door cards and under bonnet insulation.

- Thickness: 4.5mm (1.5mm butyl, 3.0mm foam)
- Temperature range: -10°C to +100°C



	Cat.	Qty 1+	Qty 4+	Qty 10+
660 x 330mm	AX3689	$38.90	$34.90	$30.90

Butyl Based Sound Deadening Material

Give your vibrating buzz-box a luxury car ride with this butyl-based, foil backed sound deadening material. By adding weight to the metal panels of your car, such as door skins, boot lids, quarter panels, etc., you can stop nasty vibrations, reduce road noise, and give your doors and boot a nice solid "thud" when they shut. Each sheet is self-adhesive, and can be easily moulded, cut and stuck onto virtually any metal surface of your vehicle's body, giving you a pleasant, quiet and comfortable ride. Combine with our AX3662 Sound Absorbing foam to add thermal insulation and eliminate low frequency humming from big exhaust systems for an even more comfortable vehicle interior.

- Thickness: 1.5mm
- Temperature range: -10°C to 90°C

	Cat.	Qty 1+	Qty 4+	Qty 10+
900 x 330mm	AX3687	$38.90	$34.90	$30.90

Sound Dampening Roller

Use this heavy duty roller to apply sound deadening material anywhere.

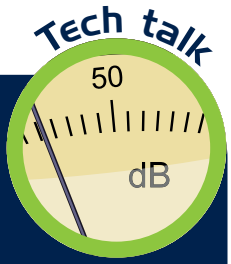
Features:

- Resin roller
- Wooden handle
- Metal roller frame with hex screws holding roller

Specifications	AX3668
Weight	140g
Dimensions	180(D) x 62(W) x 35(H)mm
Roller	50(W) x 35(H)mm
Handle	120(L)mm

	Cat.	Qty 1+	Qty 4+	Qty 10+
Sound Dampening Roller	AX3668	$19.90	$17.90	$15.90

Tech talk



Decibels

Contrary to much popular usage, the decibel (dB) is not actually a unit of any particular quantity, but rather an expression of the ratio between two quantities, such as, power, voltage, current, acoustic pressure.

Many sensors, including our own ears, respond to stimuli in a logarithmic fashion, that is, an increase of 10dB results in a doubling of loudness. This allows a huge range of intensities.

As the dB compares the logarithmic quantities, it agrees with our perceptive comparisons. to calculate the ratio, in dB, of two power levels, P1 and P2, the formula is: dB = 10 log (P1/P2).

If the quantities are voltages, currents or sound pressure levels, X1 and X2, the formula becomes: dB = 20 log (X1/X2).

If the quantities X1 and X2 are both measured in the same impedances, their dB ratio will be numerically equal to the dB ratio of their equivalent powers.

If their impedances Z1 and Z2 are unequal, the dB ratio of their power can be found from: dB = 20 log (X1/X2) + 10 log (Z2/Z1).

Negative dB ratios will result when P1 (or X1) is less than P2 (or X2), while positive values indicate that P1 (or X1) is greater than P2 (or X2).

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For next day delivery, or Click and Collect, see page A4

Hobby & Micro Hi-Fi Speakers

ALL PURPOSE REPLACEMENT SPEAKERS

Shielded 8 Ohm Full Range Speakers

Full range speakers suitable for use in surround speakers in home theatre system, computer multimedia speakers and portable speaker designs. It has advanced alloy cone design coated with special damping material. See website for full specifications, frequency curves and technical drawings.

- Magnetically screened
- 4 x screw mounting holes
- Nominal Impedance (Z)(O): 8
- DC (Re)(O): 6.5

76mm (3")

- Dimensions(mm): 78(L) x 78(W) x 53(D)
- 15W

See website for full specifications.

General Data	AS3034
Nominal Power Handling (Pnom)(W)	15
Max Power Handling (Pmax)(W)	30
Sensitivity (2.83v/1m)(dB)	82
Resonance Frequency (Fs)(Hz)	100

Cat.	Qty 1+	Qty 4+	Qty 10+
AS3034	$22.90	$20.90	$17.90

27mm (1.1")

- 8Ω
- 250mW

Cat.	Qty 1+	Qty 4+	Qty 10+
AS3002	$4.40	$3.95	$3.50

40mm (1.5")

- 8Ω
- 250mW

Cat.	Qty 1+	Qty 4+
AS3004	$5.20	$4.65

57mm (2.25")

- 8Ω
- 250mW

Cat.	Qty 1+	Qty 4+	Qty 10+
AS3000	$5.10	$4.55	$4.05

76mm (3")

- 8Ω
- 1W

Cat.	Qty 1+	Qty 4+	Qty 10+
AS3006	$5.60	$5.00	$4.45

50 x 90mm (2" x 3.5")

- 8Ω
- 5W

Cat.	Qty 1+	Qty 4+	Qty 10+
AS3025	$8.90	$7.90	$6.90

100mm (4")

- 4Ω
- 2W

Cat.	Qty 1+	Qty 4+	Qty 10+
AS3008	$5.90	$4.90	$4.40

125mm (5")

- 4Ω
- 6W

Cat.	Qty 1+	Qty 4+	Qty 10+
AS3007	$9.90	$8.90	$7.90

CABLE TESTER

Roadies Cable Tester

Simply plug the cable under test and turn the rotary switch. The LED array gives you an instant go/no-go status of each conductor path in the cable. with bullet-proof all metal construction, it's ideally suited to the ruff and tumble world of rock 'n' roll, but is also suitable for any technician working with cables. Faster and much easier than a multimeter.
Requires 1 x 9V battery (use SB2423)

Tests the following cables:

- Speakon 4, 8P
- DIN 3, 5, 7, 8P
- Phono (RCA)
- RJ45
- 1/4" mono & TRS
- XLR 3, 5P
- USB
- Dimensions: 190(L) x 98(W) x 35(H)mm

1 YEAR WARRANTY

Cat.	Qty 1+	Qty 4+	Qty 10+
AA0405	$99.90	$89.90	$79.90

MIDI LEAD

5 Pin Din Plug to 5 Pin Din Plug

Length	Cat.	Qty 1+	Qty 4+	Qty 10+
1.5m	WA7000	$8.90	$8.00	$7.10

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HIGH QUALITY AMPHENOL INSTRUMENT LEADS

Balanced Microphone Lead XLR 3 Pin Plug to XLR 3 Pin Socket

Amphenol

Length	Cat.	Qty 1+	Qty 4+	Qty 10+
6.0m	WQ7292	$54.90	$48.90	$43.90
9.0m	WQ7296	$64.90	$57.90	$51.90

Instrument Lead 6.5mm Stereo Plug to 6.5mm Stereo Plug

Amphenol

Length	Cat.	Qty 1+	Qty 4+	Qty 10+
6.0m	WQ7291	$52.90	$46.90	$41.90

Instrument Lead 6.5mm Mono Plug to 6.5mm Mono Right Angled Plug

Amphenol

Length	Cat.	Qty 1+	Qty 4+	Qty 10+
6.0m	WQ7290	$52.90	$46.90	$41.90

INSTRUMENT LEADS

6.5mm Mono Plug to XLR 3 Pin Socket

Length	Cat.	Qty 1+	Qty 4+	Qty 10+
6.0m	WA7040	$24.90	$22.40	$19.90

6.5mm Mono Plug to 6.5mm Mono Socket

Length	Cat.	Qty 1+	Qty 4+	Qty 10+
5.0m	WA7030	$11.90	$10.90	$9.90

6.5mm Mono Plug to 6.5mm Mono Right Angled Plug

Length	Cat.	Qty 1+	Qty 4+	Qty 10+
3.0m	WA7024	$8.90	$8.00	$7.10

XLR 3 Pin Plug to XLR 3 Pin Socket

Length	Cat.	Qty 1+	Qty 4+	Qty 10+
2.0m	WA7041	$15.90	$13.90	$12.90
6.0m	WA7042	$26.90	$23.90	$21.90
10.0m	WA7043	$39.90	$35.90	$31.90

Curly 6.5mm Mono Plug to 6.5mm Mono Socket

Length	Cat.	Qty 1+	Qty 4+	Qty 10+
6.0m	WA7046	$14.90	$13.90	$11.90

Curly 6.5mm Mono Plug to 6.5mm Mono Right Angled Plug

Length	Cat.	Qty 1+	Qty 4+	Qty 10+
6.0m	WA7026	$14.90	$13.90	$11.90

SPEAKON LEADS

Speakon Plug to Speakon Plug

Length	Cat.	Qty 1+	Qty 4+	Qty 10+
5.0m	WA7100	$39.90	$35.90	$31.90
10.0m	WA7102	$64.90	$57.90	$51.90

Speakon Plug to 6.5mm Mono Plug

Length	Cat.	Qty 1+	Qty 4+	Qty 10+
3.0m	WA7108	$22.90	$20.90	$17.90

Speakon Lead Extender

Length	Cat.	Qty 1+	Qty 4+	Qty 10+
	PA3689	$15.90	$13.70	$12.30

SPEAKON LEADS
The standard for speaker conections in PA & sound reinforcement. Buy the lead & connectors and put them together, or buy these excellent ready-made leads.

Audio Leads:

• Bright nickel plated conductors

RCA LEADS

RCA Plug to RCA Plug

Length	Cat.	Qty 1+	Qty 4+	Qty 10+
1.5m	WA7050	$7.90	$7.20	$6.50

RCA Plug to 2 x RCA Plugs

Length	Cat.	Qty 1+	Qty 4+	Qty 10+
1.5m	WA7054	$7.90	$7.10	$6.30

RCA Plug to 2 x RCA Sockets

Length	Cat.	Qty 1+	Qty 4+	Qty 10+
1.5m	WA7056	$5.90	$5.30	$4.70

2 x RCA Plugs to 2 x RCA Sockets

Length	Cat.	Qty 1+	Qty 4+	Qty 10+
1.5m	WA7070	$7.90	$7.10	$6.30
3.0m	WA7072	$11.90	$10.70	$9.50
5.0m	WA7074	$15.90	$14.30	$12.70

RCA Socket to 2 x RCA Plugs

Length	Cat.	Qty 1+	Qty 4+	Qty 10+
0.3m	WA7058	$5.90	$5.30	$4.70

3.5mm Mono Plug to RCA Socket

Length	Cat.	Qty 1+	Qty 4+	Qty 10+
3.0m	WA7084	$7.90	$7.10	$6.30

2 x RCA Plugs to 2 x RCA Plugs

Length	Cat.	Qty 1+	Qty 4+	Qty 10+
1.5m	WA7062	$8.90	$7.90	$6.90
3.0m	WA7064	$10.90	$9.50	$8.50
5.0m	WA7066	$13.90	$12.50	$11.10
10.0m	WA7068	$18.90	$16.90	$14.90

2 x RCA Piggyback Plugs to 2 x RCA Plugs

Length	Cat.	Qty 1+	Qty 4+	Qty 10+
1.5m	WA7090	$11.90	$10.70	$9.50
3.0m	WA7091	$15.90	$14.30	$12.70

3.5MM LEADS

3.5mm Mono Plug to 3.5mm Mono Plug

Length	Cat.	Qty 1+	Qty 4+	Qty 10+
1.5m	WA7006	$5.90	$5.20	$4.70

2.5mm Stereo Plug to 3.5mm Stereo Plug

Length	Cat.	Qty 1+	Qty 4+	Qty 10+
1.5m	WA7004	$6.90	$6.20	$5.50

3.5mm Stereo Plug to 3.5mm Stereo Plug

Length	Cat.	Qty 1+	Qty 4+	Qty 10+
1.5m	WA7007	$5.60	$5.00	$4.45
3.0m	WA7008	$6.90	$6.20	$5.50
5.0m	WA7009	$9.90	$8.90	$7.90
10.0m	WA7005	$10.90	$9.90	$8.90

3.5MM TO RCA LEADS

3.5mm Stereo Socket to 2 x RCA Plugs

Length	Cat.	Qty 1+	Qty 4+	Qty 10+
1.5m	WA7014	$7.90	$7.10	$6.30
3.0m	WA7015	$10.90	$9.90	$8.90
5.0m	WA7017	$12.90	$11.90	$9.90

3.5mm Stereo Plug to 3.5mm Stereo Socket

Length	Cat.	Qty 1+	Qty 4+	Qty 10+
3.0m	WA7010	$9.90	$8.90	$7.90
5.0m	WA7011	$12.90	$11.90	$9.90

3.5mm Stereo Plug to 2 x RCA Sockets

Length	Cat.	Qty 1+	Qty 4+	Qty 10+
0.3m	WA7016	$6.90	$6.20	$5.50

3.5mm Stereo Socket to 2 x RCA Plugs

Length	Cat.	Qty 1+	Qty 4+	Qty 10+
0.3m	WA7018	$6.90	$6.20	$5.50

3.5mm Stereo Plug to 2 x RCA Plugs

Length	Cat.	Qty 1+	Qty 4+	Qty 10+
0.3m	WA7016	$6.90	$6.20	$5.50

3.5mm Mono Plug to RCA Plug

Length	Cat.	Qty 1+	Qty 4+	Qty 10+
1.5m	WA7088	$5.90	$5.20	$4.70

SLIMLINE AUDIO LEADS

Slim 3.5mm Stereo Plug to Slim 3.5mm Stereo Plug

Length	Cat.	Qty 1+	Qty 4+	Qty 10+
2.0m	WA7500	$12.90	$11.30	$10.30

Slim 3.5mm Stereo Plug to 2 x Slim 3.5mm Stereo Sockets

Length	Cat.	Qty 1+	Qty 4+	Qty 10+
3.0m	WA7504	$12.90	$11.30	$10.30

Slim 3.5mm Stereo Plug to 2 x Slim RCA Plugs

Length	Cat.	Qty 1+	Qty 4+	Qty 10+
3.0m	WA7502	$17.90	$16.10	$14.30

Video Leads:

RCA Plug to RCA Plug

Length	Cat.	Qty 1+	Qty 4+	Qty 10+
1.5m	WV7304	$8.90	$7.90	$6.90
3.0m	WV7306	$9.90	$8.90	$7.90

3 x RCA Plugs to 3 x RCA Plugs

Length	Cat.	Qty 1+	Qty 4+	Qty 10+
1.5m	WV7316	$11.90	$10.90	$9.90
3.0m	WV7318	$15.90	$13.90	$12.90
5.0m	WV7320	$21.90	$19.90	$17.90
10.0m	WV7321	$38.90	$34.90	$30.90

3 x RCA Piggyback Plugs to 3 x RCA Plugs

Length	Cat.	Qty 1+	Qty 4+	Qty 10+
1.5m	WV7324	$16.90	$14.90	$13.30

F Plug to F Plug - RG6 Quad Shield

Length	Cat.	Qty 1+	Qty 4+	Qty 10+
1.5m	WV7390	$9.90	$8.90	$7.90
3.0m	WV7392	$13.90	$12.90	$10.90
5.0m	WV7394	$18.90	$16.90	$14.90
10.0m	WV7396	$29.90	$26.90	$23.90

F Plug to F Plug - RG59

Length	Cat.	Qty 1+	Qty 4+	Qty 10+
10m	WV7450	$24.90	$22.40	$19.90
20m	WV7452	$39.90	$35.90	$31.90

3.5mm 4 Pole Plug to 3 x RCA Plugs

Length	Cat.	Qty 1+	Qty 4+	Qty 10+
1.5m	WV7345	$15.90	$14.30	$12.70

BNC Plug to BNC Plug

	Cat.	Qty 1+	Qty 4+	Qty 10+
1.5m	WV7300	$11.90	$10.70	$9.50

BNC Plug to RCA Plug

Length	Cat.	Qty 1+	Qty 4+	Qty 10+
1.5m	WV7308	$9.90	$8.90	$7.90

F Plug to F Plug

Length	Cat.	Qty 1+	Qty 4+	Qty 10+
1.5m	WV7386	$7.90	$7.10	$6.30

F Plug to Coaxial Plug

Length	Cat.	Qty 1+	Qty 4+	Qty 10+
1.5	WV7384	$6.90	$6.20	$5.50
5.0m	WV7385	$13.90	$12.90	$10.90

F Plug to F Plug - White

Length	Cat.	Qty 1+	Qty 4+	Qty 10+
1.5	WV7366	$7.90	$7.10	$6.30

F Plug to Coaxial Plug - White

Length	Cat.	Qty 1+	Qty 4+	Qty 10+
1.5m	WV7365	$6.90	$6.20	$5.50

Scart Plug to 6 x RCA Plugs

Length	Cat.	Qty 1+	Qty 4+	Qty 10+
1.5m	WV7342	$18.90	$16.90	$14.90

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Premium Leads

Premium Leads:

CONCORD

A premium range of audio video leads at the right price. High performance non-migration interconnection leads utilising 99.96% pure OFC.

- 24 carat hard gold plated contacts
- 100% shielded metal bodied plugs
- Positive finger grip & moulded leads strain relief
- Recommended for digital or analogue signals
- Clean and clear image reproduction
- For home theatre, Hi-Fi , video, TV/VCR/editing, DVD, satellite and any application which deserves the absolute best in AV performance
- Will stand up to the quality of units that sell up to 4-5 times more elsewhere (apart from the expensive packaging!)

RCA Plug to RCA Plug Video

Length	Cat.	Qty 1+	Qty 4+	Qty 10+
0.5m	WQ7221	$13.90	$12.90	$10.90
1.5m	WQ7222	$14.90	$13.90	$11.90
3.0m	WQ7223	$18.90	$16.90	$14.90
5.0m	WQ7224	$22.90	$20.90	$17.90
10.0m	WQ7225	$32.90	$28.90	$25.90

2 x RCA Plug to 2 x RCA Plug Audio

Length	Cat.	Qty 1+	Qty 4+	Qty 10+
0.5m	WQ7227	$21.90	$19.90	$17.90
1.5m	WQ7226	$25.90	$22.90	$20.90
3.0m	WQ7228	$32.90	$28.90	$25.90
5.0m	WQ7230	$39.90	$35.90	$31.90

3.5mm Stereo Plug to 2 x RCA Plugs

Length	Cat.	Qty 1+	Qty 4+	Qty 10+
1.5m	WQ7206	$21.90	$19.90	$17.90
3.0m	WQ7208	$22.90	$20.90	$17.90

S-Video Plug to S-Video Plug

Length	Cat.	Qty 1+
5.0m	WQ7217	$7.90
10.0m	WQ7220	$10.90

D15HD Plug to 3 x RCA Plugs

Length	Cat.	Qty 1+
1.5m	WQ7259	$6.90

SLIMLINE AV LEADS

3.5mm 4-Pole Plug to 2 x 3.5mm Sockets

Length	Cat.	Qty 1+	Qty 4+	Qty 10+
0.3m	WA7020	$8.90	$8.00	$7.10

3.5mm 4-Pole Plug to 3.5mm Socket

Length	Cat.	Qty 1+	Qty 4+	Qty 10+
2.0m	WV7349	$11.90	$10.70	$9.50

3.5mm 4-Pole Socket to 2 x 3.5mm Plugs

Length	Cat.	Qty 1+	Qty 4+	Qty 10+
0.15m	WA7022	$8.90	$8.00	$7.10

3.5mm 4-Pole Plug to 3.5mm 4-Pole Plug

Length	Cat.	Qty 1+	Qty 4+	Qty 10+
2.0m	WV7347	$11.90	$10.70	$9.50

DVI LEADS & ADAPTORS

DVI-D Plug to DVI-D Plug

Length	Cat.	Qty 1+	Qty 4+	Qty 10+
2.0m	WC7590	$36.90	$33.20	$29.50

DVI-A Plug to D15HD Plug

Length	Cat.	Qty 1+	Qty 4+	Qty 10+
2.0m	WC7594	$29.90	$26.90	$23.70

DVI Adaptor

- Female to female - all pins wired straight through
- Compatible with DVI-I single dual link, DVI-single/dual link & DVI-A male

Cat.	Qty 1+	Qty 4+	Qty 10+
PA0896	$14.90	$13.90	$11.90

Fibre Optic Leads & AV Wallplates

FIBRE OPTIC LEADS & ADAPTORS

High Quality Fibre Optic Audio Leads

A range of fibre optic TOSLINK leads with superb build quality. The tips are gold plated to prevent corrosion so your connections remain solid. Suitable for achieving excellent audio reproduction in home cinemas that support Dolby Digital 5.1 (AC-3) surround sound, DTS, and more.

CONCORD

2 YEAR WARRANTY

Length	Cat.	Qty 1+	Qty 4+	Qty 10+
1.0m	WQ7301	$19.90	$17.90	$15.90
3.0m	WQ7302	$34.90	$31.90	$27.90
5.0m	WQ7303	$49.90	$44.90	$39.90

Economy Fibre Optic Audio Leads

Length	Cat.	Qty 1+	Qty 4+	Qty 10+
0.5m	WQ7293	$9.90	$8.90	$7.90
1.0m	WQ7294	$12.90	$11.30	$10.30
2.0m	WQ7295	$18.90	$16.70	$14.90
5.0m	WQ7297	$34.90	$31.90	$27.90

TOSLINK Mini Plug to TOSLINK Plug

	Cat.	Qty 1+	Qty 4+	Qty 10+
1.0m	WQ7310	$13.90	$12.90	$10.90

TOSLINK Splitter/Joiner

This optical splitter / joiner works both ways, however typically it's used to split a signal to two receivers. Mechanical connectivity, no power required.

- Works in either direction
- No power required
- Ultra compact
- Weight: 15g
- Dimensions: 58(D) x 40(W) x 21(H)mm

Cat.	Qty 1+	Qty 4+	Qty 10+
PA3512	$12.90	$11.90	$9.90

TOSLINK Socket to Socket

This tiny device allows you to connect two TOSLINK cables together. Simply plug your TOSLINK cables either side and you instantly have a longer cable!

- Plug and play
- Minimal signal loss
- Dimensions: 28(D) x 14(W) x 12(H)mm

Cat.	Qty 1+	Qty 4+	Qty 10+
PA3511	$7.90	$7.10	$6.30

TOSLINK Female to Optical 3.5mm Male

Cat.	Qty 1+	Qty 4+	Qty 10+
PA3574	$7.90	$7.20	$6.50

TOSLINK Plug to Socket Right Angle Adaptor

A useful adaptor that will let you connect optical cables when there is limited space between the back of the appliance and the wall. Also useful for going around corners!

Cat.	Qty 1+	Qty 4+	Qty 10+
PA3513	$5.60	$5.00	$4.40

AV WALLPLATES

Ideal for HDMI Extenders

Brushed Rear Cable Entry Wallplate

Allows you to run pre-terminated cables through a wall. Brushed entry and concave extrusion will help protect against dust and keep the cables secured.

- Great for use with HDMI, Cat5, component/composite, S-video, and a variety of other cables (excluding VGA)

Cat.	Qty 1+	Qty 5+	Qty 10+
PS0296	$12.90	$11.30	$10.30

Brushed Cable Entry Wallplate

Single gang brush plate for cable entry through walls etc. Suitable for pre-terminated cables going to LCD or plasma screens, and particularly suited to HDMI cables as they can't be split, spliced or field-terminated. An ideal solution if you only have a short cable run.

Cat.	Qty 1+	Qty 5+	Qty 10+
PS0291	$13.90	$12.90	$10.90

p.A240 - For Keystone Wallplates & Connectors

Recessed Cable Entry Wallplate

Create a neat cable entry/exit point for terminated or non-terminated audio and video leads. The wallplate design allows cables to be passed through walls with minimal fuss and the inner curved recessed design ensures maximum safety.

- Mounting screws included
- Screw thread size: 2.5mm

Small

- Dimensions 124(W) x 82(H) x 36(D)mm

PS0295

Large

- Dimensions 124(W) x 82(H) x 55(D)mm

PS0297

	Cat.	Qty 1+	Qty 5+	Qty 10+
Small	PS0295	$8.50	$7.65	$6.80
Large	PS0297	$9.50	$8.55	$7.60

HDMI 2.0 Wallplate with Flylead

Standard size HDMI connection wallplate for connecting HDMI cables within wall cavities. Features flush mounted HDMI V2.0 socket on the front for device connection and flexible flylead for easy connection of in-wall cable.

- Standard GPO mount wallplate with concealed screws
- Plate dimensions 116(H) x 75(W) x 12(D)mm
- Approximate cavity depth required 60mm
- 150mm flylead behind plate on USB & HDMI connections
- VGA video
- Stereo 3.5mm audio

	Cat.	Qty 1+	Qty 5+	Qty 10+
HDMI 2.0	PS0281	$18.90	$16.90	$14.90

Wallplates & Caravan AV

TV WALLPLATES & ACCESSORIES

Metal Mounting Brackets for Large Wallplates

Suitable for plasterboard walls.

Cat.	Qty 1+	Qty 2+	Qty 5+
LT3033	$3.90	$3.10	$2.70

Large Blank Wallplate

This is a standard power point size white blank wallplate. Size 72 x 115mm. Ideal for many uses, including mounting TV antenna sockets, audio sockets, speaker terminals, low voltage outlets etc, etc.

Cat.	Qty 1+	Qty 2+	Qty 5+
LT3035	$5.90	$5.20	$4.70

Flushmount 75 Ohm TV Wall Socket with F59 Connection

- Standard power point size
- PAL socket output
- F59 connection at rear
- Mounting screws
- Dimensions: 71(W) x 115(H)mm

Cat.	Qty 1+	Qty 2+	Qty 5+
LT3065	$6.90	$5.90	$5.50

PAL 2 Socket Wallplate - TV & FM

Standard power point size. Two PAL sockets, one for TV and one for FM. Simply run one cable in from antenna.

- F59 rear connection
- Mounting screws included
- Dimensions: 115(H) x 71(W)mm

Cat.	Qty 1+	Qty 2+	Qty 5+
LT3066	$9.50	$8.50	$7.50

F61 Flushmount Wall Socket

Standard power point size.

- Accepts F59 plug both sides of this fitting
- Dimensions: 71(W) x115(H)mm

Cat.	Qty 1+	Qty 2+	Qty 5+
LT3040	$6.90	$5.90	$5.50

Foxtel® Approved Wallplate

For splitting your foxtel signal to two outlets. These wallplates are Foxtel® approved.

2 X F61 Socket Wall Plate LT3041

Cat.	Qty 1+	Qty 2+	Qty 5+
LT3041	$8.90	$8.00	$7.10

Wallplate - Mini

Architrave type standard white wall plate with a cutout for the 75Ω snap-in insert shown below.

Cat.	Qty 1+	Qty 2+	Qty 5+
LT3030	$3.90	$3.10	$2.70

75 Ohm Insert

Clips into the mini wall plate shown above.

Cat.	Qty 1+	Qty 2+	Qty 5+
LT3031	$4.60	$4.10	$3.65

75 Ohm TV Floor Socket with F59 Connection

Designed to mount on the skirting board or floor.

- 75 ohm impedance (standard)
- PAL socket output
- F59 connection at rear
- Mounting screws
- Dimensions: 58(L) x 47(W) x 28(H)mm

Cat.	Qty 1+	Qty 2+	Qty 5+
LT3063	$4.90	$4.30	$3.90

F61 Coax Floor Entry

White in colour

- Size 58 x 46(base) x 27(H)mm
- Accepts F59 plug both sides of this fitting

Cat.	Qty 1+	Qty 2+	Qty 5+
LT3042	$4.60	$4.10	$3.65

Coax Seal Tape

This versatile material looks like ordinary PVC electrical tape but is actually a handy sealing system that fuses together to form a removable, waterproof seal once it has been applied. The tape has many uses such as waterproofing outdoor coax connections, sealing low pressure vacuum lines, or even as an alternative to heat shrink tubing when access is difficult.

- 12mm wide x 1.5m long
- Used by the US Military and NASA

Cat.	Qty 1+	Qty 4+	Qty 10+
NM2828	$15.90	$13.70	$12.30

CARAVAN TV ACCESSORIES

TV Outlet Socket

Make sure you never miss your favourite programs, sporting events or current affairs whilst travelling around Australia. This unobtrusive weatherproof cable socket includes connections, to support satellite dishes/receivers and/or a TV antenna. Installation on most caravans, motorhomes and boats is easy; just identify where you want the socket to sit, drill the appropriate holes, feed the attached cables through the holes, and screw the socket into place. Close the cover partially to protect the socket from the weather. When you want to hit the road again, disconnect the cables and close the cover fully. Supplied complete with mounting hardware and an illustrated installation guide.

- Protective cover
- 3m Cables
- Dimensions: 110(L) x 60(W) x 30(H)mm (socket)

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 2+	Qty 5+
Double "F" Connectors	LT3072	$28.90	$25.90	$22.90
1 x PAL & 1 x "F" Connector	LT3074	$28.90	$25.90	$22.90

Caravan/RV Antenna Mast Clamp Set

Specifically designed with travellers in mind, you can quickly pop the mast in and out, to maximise your reception when camped. Position the antenna brackets on the side of your caravan, motorhome or boat, then use the self-adhesive pads to quickly and easily secure them in place. The brackets also include holes for screw mounting if you're worried about wild weather conditions and would prefer a more secure option! Suitable for 25-30mm dia antenna masts.

- Two mounting brackets
- Suits 25-30mm diameter masts
- Dimensions: 108(L) x 47(W) x 68(H)mm

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 2+	Qty 5+
Pair	LT3208	$22.90	$20.90	$17.90

p.B174 - Caravan Antennas

Antenna Leads & Accessories

TV FLYLEADS

TV Coaxial Plug to TV Coaxial Plug

WV7350

TV Coaxial Plug to TV Coaxial Plug

WV7363

TV Coaxial Plug to TV Coaxial Socket

WV7360

TV Coaxial Plug to Socket

WV7364

F Plug to F Plug

WV7386

F Plug to TV Coaxial Plug

WV7365

F Plug to TV Coaxial Plug

WV7384

F Plug to F Plug

WV7366

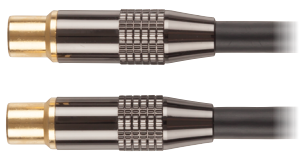
F Plug to F Plug - Flexible Lead

WV7450

Connector 1	Connector 2	Length	Cat.	Qty 1+	Qty 4+	Qty 10+
TV Coaxial Plug	TV Coaxial Plug	1.5m	WV7350	$6.90	$6.20	$5.50
TV Coaxial Plug	TV Coaxial Plug	1.5m - White	WV7363	$6.90	$6.20	$5.50
TV Coaxial Plug	TV Coaxial Plug	3.0m	WV7351	$9.90	$8.90	$7.90
TV Coaxial Plug	TV Coaxial Plug	5.0m	WV7352	$12.90	$11.90	$9.90
TV Coaxial Plug	TV Coaxial Plug	10.0m	WV7354	$21.90	$19.90	$17.90
TV Coaxial Plug	Socket	1.5m	WV7360	$6.90	$6.20	$5.50
TV Coaxial Plug	Socket	1.5m - White	WV7364	$6.90	$6.20	$5.50
TV Coaxial Plug	Socket	3.0m	WV7361	$9.90	$8.90	$7.90
TV Coaxial Plug	Socket	5.0	WV7362	$12.90	$11.90	$9.90
F Plug	TV Coaxial Plug	1.5m	WV7384	$6.90	$6.20	$5.50
F Plug	TV Coaxial Plug	1.5m - White	WV7365	$6.90	$6.20	$5.50
F Plug	TV Coaxial Plug	5.0m	WV7385	$13.90	$12.90	$10.90
F Plug	F Plug	1.5m	WV7386	$7.90	$7.10	$6.30
F Plug	F Plug	1.5m - White	WV7366	$7.90	$7.10	$6.30
F Plug - Flexible Coax Leads	F Plug	10m - RG-59	WV7450	$24.90	$22.40	$19.90
F Plug - Flexible Coax Leads	F Plug - RG6	20m - RG-59	WV7452	$39.90	$35.90	$31.90

Flexible TV Coax Leads

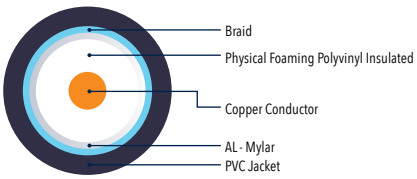
Super flexible coax leads that makes it easier to run through entertainment cabinets and along skirting boards, etc. The flexibility helps prevent tangles and kinking. They are black in colour, use quality RG6 quad shielded coax lead, and terminated to quality gold plated connectors.



WV7460

WV7464

2 YEAR WARRANTY



CONCORD

Connector 1	Connector 2	Length	Cat.	Qty 1+	Qty 4+	Qty 10+
TV Coaxial Plug	TV Coaxial Plug	3m	WV7460	$16.90	$14.90	$13.90
TV Coaxial Plug	TV Coaxial Plug	10m	WV7462	$28.90	$25.90	$22.90
TV Coaxial Plug	F Plug	3m	WV7464	$16.90	$14.90	$13.90
TV Coaxial Plug	F Plug	10m	WV7466	$28.90	$25.90	$22.90
F Plug	F Plug	10m	WV7468	$28.90	$25.90	$22.90
F Plug	F Plug	20m	WV7470	$39.90	$35.90	$31.90

BALUNS & FILTERS

Flat Antenna Lead for Window Installs

This unassuming piece of cable can be a lifesaver. Its flat ribbon lead style means it will fit in door jambs and other tight spaces without damage. Just 265mm long with F-type female connectors on either end. Female to female joiner so you can place it inline with two standard F-type coax leads.

- Flat ribbon lead for tight spaces
- Will fit under a sash window or similar when the window is closed
- Low signal drop
- Quality F-type connections
- 265mm long, 25g

Cat.	Qty 1+	Qty 4+	Qty 10+
WV7301	$10.90	$9.90	$8.90

Outdoor Baluns

300Ω TO 75Ω - 'F' TYPE

Mounts on antenna. Converts natural 300Ω impedance of an antenna to 75Ω for coax.'F' type female output. Eliminates saddle clamp termination. Requires F plug.

Cat.	Qty 1+	Qty 2+	Qty 5+
LT3028	$5.90	$5.20	$4.70

4G/LTE Filter for Digital TV Reception

Since the re-stacking of Digital TV transmissions has already begun, pretty soon 4G/LTE mobile phone signals will start being transmitted on the old UHF TV channels 52-69. Of course, this means that UHF antennas will be picking up those signals, and interfering with Digital TV reception. When this filter is plugged into the back of a digital TV receiver blocks unwanted signals from 4G/LTE mobile transmitters.

- In-line coax connection - waterproof design
- Frequency pass range: 5-694MHz
- Insertion loss <1dB
- LTE band rejection: 720-1000MHz, 40dB

1 YEAR WARRANTY

Cat.	Qty 1+	Qty 2+	Qty 5+
LT3062	$19.90	$17.90	$15.90

Find Out More In Store

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We're here to help.

For next day delivery, or Click and Collect, see page A4

Indoor TV Antennas

INDOOR ANTENNAS

UHF/VHF Passive Indoor TV Antenna - Desk or Wall Mount

The traditional "rabbit" ears antenna for the modern day. with flat screen TV's, rabbit ear antennas no longer have the ideal spot sitting on top of the set. These rabbit ears can sit flat on a surface or be mounted on to a wall. Suits digital TV signals

- Mounting hardware included

1 YEAR WARRANTY

Specifications	LT3116
Frequency Range	VHF: 174-230MHz, UHF: 470-862MHz
Cable Length	1.6m
Dimensions	195(W) x 15(D)mm

Cat.	Qty 1+	Qty 2+	Qty 5+
LT3116	$14.90	$13.90	$11.90

Slim Digital TV Indoor Antenna with Amplifier

This digital TV antenna is fitted with an LTE/4G filter which protects your TV from mobile broadband interference. It also features adjustable gain as well as telescopic dipoles and an adjustable loop aerial for optimal performance.

1 YEAR WARRANTY

Specifications	LT3206
Max Output	90dBuV
Max Noise	1.5/1.8dB (VHF/UHF)
Frequency	VHF: 174-230MHz UHF: 470-694MHz
Dimensions	230(L) x 195(W)mm

Cat.	Qty 1+	Qty 2+	Qty 5+
LT3206	$39.90	$35.90	$31.90

Indoor Flat Panel UHF/VHF Digital Antenna with Amplifier

Sits unobtrusively near your TV. A very capable unit featuring signal clear technology with extremely low noise circuitry. It is able to pick up both UHF/VHF signals as well as DAB+ radio. It is also coupled with a separate amplifier with independent UHF and VHF gain adjustments. The amp can be powered with the supplied mains adaptor or from a USB cable (mini plug lead not supplied). Though the unit does not require the amplifier, it may be needed for areas with weak indoor reception.

- Built in LTE/4G filter

Specs.	LT3156
VHF Frequency	45-230MHz
UHF Frequency	470-862MHz
Output	Max 78dB
Channels	0-12 & 20-75
Impedance	75Ω
Panel Size	480(L) x 109(W) x 54(D)mm

1 YEAR WARRANTY

Cat.	Qty 1+	Qty 2+	Qty 5+
LT3156	$49.90	$44.90	$39.90

Slimline Indoor/Outdoor UHF/VHF Antenna

This slim indoor/outdoor antenna is very easy to install and is supplied with mounting hardware for wall, mast or rail mount. A built-in amplifier with 4G filter provides optimal UHF and VHF signal reception for digital TV and DAB radio. Supplied with antenna cables at various lengths with PAL plugs, and a mains power adaptor.

Specifications	LT3166
VHF Frequency	174-230MHz
UHF Frequency	470-694MHz
Output	Max 11dB/19dB (VHF/UHF)
Channels	6-12 & 21-69
Impedance	75Ω
Panel Size	230(H) x 165(W) x 5(D)mm

1 YEAR WARRANTY

Cat.	Qty 1+	Qty 2+	Qty 5+
LT3166	$56.90	$50.90	$44.90

Slimline Indoor UHF/VHF Antenna with Signal Meter

This slim indoor antenna can be sat on a table or mounted on a wall using the supplied hardware. A built-in low noise amplifier boosts the UHF and VHF signals, and an LED signal meter helps you direct the antenna for best reception. A mains power adaptor and 3m long antenna cable to PAL plug are included.

- Built-in Amplifier
- LED Signal Meter
- Wall or Table Mount

Specifications	LT3158
VHF Frequency Range	174-230MHz
UHF Frequency Range	470-862MHz
LED Indicating Resolution	Top (Coarse) / 10dB Typical Bottom (Fine) / 2dB Typical
LED Indicating Dynamic Range	30dB Typical

1 YEAR WARRANTY

Cat.	Qty 1+	Qty 2+	Qty 5+
LT3158	$79.90	$71.90	$63.90

AM / FM ANTENNAS

Indoor AM Antenna

Stereo tuners aren't made with internal antennas. Most people listen to FM with their tuner, but for the rest who want AM, we have the answer - a loop antenna that can be easily left on top of your stereo cabinet or stored out of sight. It has built-in stand and fly leads to fit the antenna spring terminals on most tuners.

Specifications	LT3001
Frequency Range	520 - 1660kHz
Dimensions	135(W) x 120(H)mm

Cat.	Qty 1+	Qty 2+	Qty 5+
LT3001	$24.90	$22.40	$19.90

FM Indoor Antenna

Simple ribbon type antenna (dipole) gives good performance in strong signal areas.

- 300Ω termination

Cat.	Qty 1+	Qty 2+	Qty 5+
LT3002	$6.90	$6.20	$5.50

UHF ANTENNAS

Mini UHF Log Periodic 470-862MHz Antenna

This UHF mini log periodic antenna has been specifically designed for Digital TV reception. It is supplied with an easy to install mounting bracket and "J" mast. Compact in size the antenna is capable of being installed vertically or horizontally and with 7.5dB of gain is the ideal reception solution for areas with medium levels of signal.

Specifications	LT3151
Element	20
Band	4-5
Channels	21-69
Frequency	470-862MHz
Gain	7.5dB
F/B Ratio	21dB
Overall Length	400mm
Maximum Width	311mm

Kingray

1 YEAR WARRANTY

Cat.	Qty 1+	Qty 2+	Qty 5+
LT3151	$84.90	$75.90	$67.90

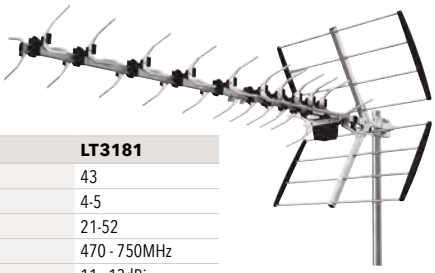
p.B173 - For our DAB+ Antenna

UHF ANTENNAS CONTINUED

43 Element UHF Antenna

TV antennas suitable for medium or deep fringe signal reception areas. Features an LTE filter to prevent interference from 4G/LTE mobile networks, which is housed within a waterproof dipole box with F-type connection. Easy assembly - just fold elements into position.

- High quality waterproof F-type balun
- In-built filter for next-gen LTE/4G network signals



Specifications	LT3181
Elements	43
Band	4-5
Channels	21-52
Frequency	470 - 750MHz
Gain	11 - 13dBi
F/B Ratio	15 - 25dB
Impedance	75Ω
Overall Length	1285mm

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 2+	Qty 5+
43 Element	LT3181	$58.90	$52.90	$46.90

UHF Phased Array TV Antenna

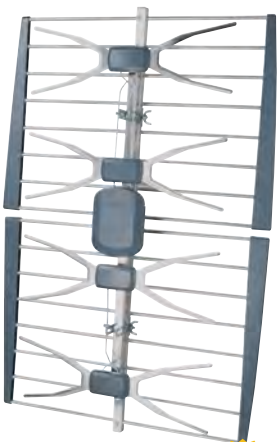
This UHF phased array is ideal for problem digital reception areas where you may not have direct line of sight to the transmitter or there may be multipath issues due to reflected signals. It is capable of receiving either horizontal or vertical signals by changing the orientation of the mounting bracket/U-bolt assembly. The LTE filter provides protection against 4G/LTE telephone communications.

Specifications	LT3147
Gain	12.5dB
Wind Load	78
Frequency	526-694MHz
Channels	28-51
Front to Back Ratio	22dB
No of Elements	4
Impendance	75 Ohm
Dimensions	850 x 490mm

	Cat.	Qty 1+	Qty 2+	Qty 5+
	LT3147	$56.90	$50.90	$44.90

UHF Phased Array TV Antenna

This heavy duty UHF phased array is ideal for problem digital reception areas where you may not have direct line of sight to the transmitter or there may be multipath issues due to reflected signals. It is capable of receiving either horizontal or vertical signals by changing the orientation of the heavy duty mounting bracket/U-bolt assembly. The LTE filter provides protection against 4G/LTE telephone communications.



Specifications	LT3154
Gain	12.5dB
Wind Load	78
Frequency	519-694MHz
Channels	27-51
Front to Back Ratio	22dB
No of Elements	4
Impendance	75 Ohm
Dimensions	815 x 545mm

Kingray

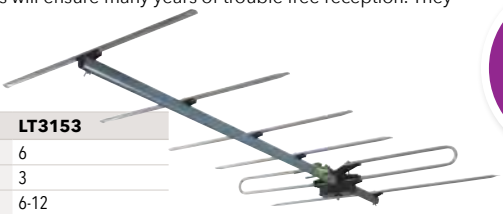
1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 2+	Qty 5+
Heavy Duty	LT3154	$119.00	$106.90	$94.90

VHF ANTENNAS

6 Element VHF Yagi Digital TV Antenna

with the major cities in Australia now receiving their Digital TV reception on Band 3, the Kingray range of yagi antennas provide the perfect solution for metropolitan and some country areas. The antennas are almost completely assembled out of the box, with only the reflector and director having to be attached to the boom. The heavy duty 12mm elements, stainless steel screws on the driven element connection points, powder coated boom and UV stabilised plastics will ensure many years of trouble free reception. They are also suitable for DAB+ reception.



Specifications	LT3153
Elements	6
Band	3
Channels	6-12
Frequency	174-230MHz
Gain	10.5dB
F/B Ratio	16dB
Overall Length	1275mm
Maximum Length	835mm

Kingray

1 YEAR WARRANTY

Note: Not available in New Zealand

	Cat.	
6 Element	LT3153	Not available in New Zealand

DigiMatch VHF Band 3 Antennas

Major metro cities in Australia are receiving their Digital TV broadcasts exclusively on VHF band 3 channels 6-12. These fantastic heavy duty VHF Yagi antennas made exclusively for Jaycar by Matchmaster have all the features you expect - high grade 12.7mm diameter aluminium extruded elements, "G-unit" dipole, UV stabilised black plastic isolators, stainless steel hardware, blue powder coated boom, and a high grade F-type balun for superior digital performance. And let's not forget these are 100% Australia made! A sure bet for the best Digital TV reception in your home.

Matchmaster TV Reception Systems

Specifications	LT3165
Elements	10
Gain	9.5dB
Avg. VSWR	<2.0:1
Max F/B Ratio	21.5dB
Channels	6-12
Boom Length	1548mm
Max Width	900mm

MADE IN

1 YEAR WARRANTY

Note: Not available in New Zealand

	Cat.	
10 Element	LT3165	Not available in New Zealand

DAB+ Outdoor Antenna

If you live on the fringe or an area where the digital radio reception isn't the best, then this antenna will help ensure uninterrupted listening time. Supplied with an 8.5m long cable, which is pre-terminated with an F-type and PAL plug to make installation a breeze. Suits digital radios with antenna input.

Specifications	LT3159
Frequency	VHF 174-230MHz
Impedance	75Ω.
Polarisation	Horizontal
VSWR	VHF <2.4
Gain	3db (Approx.)
Dimensions L x W x D	745 x 740 x 70mm

Note: Not available in New Zealand

	Cat.	
	LT3159	Not available in New Zealand

TV Antennas

TV Antenna Selection Guide:

	Type	Elements	Channels	Frequency Range (MHz)	Gain	Front-Back Radio	Overall Length	Page
LT3195	Combination	27	6-12 21-46	174-230 526-694	VHF 7dB UHF 11dB	VHF 12dB UHF 18dB	1320mm	B174
LT3151	UHF	20	21-69	470-862	7.5dB	21dB	400mm	B172
LT3154	UHF	4	27-51	519-694	12.5dB	22dB	815mm	B173
LT3181	UHF	43	21-52	470-750	11-13dBi	15-25dB	1285mm	B173
LT3153	VHF	6	6-12	174-230	10.5dB	16dB	1275mm	B173
LT3165	VHF	10	6-12	174-230	9.5dB	21.5dB	1548mm	B173
LT3147	UHF	4	28-51	526-694	12.5dB		850mm	B173
LT3159	VHF	4	digital radio	174-230	3dB	-	740mm	B173
LT3141	Combination	1	21-69	174-862	108dB	-	350dia	B174
LT3143	Combination	1	21-69	47-860	80dB	-	300mm	B174
LT3169	Combination	12	2-69	174-230 470-862	VHF 3dB UHF 20dB	-	300mm	B174

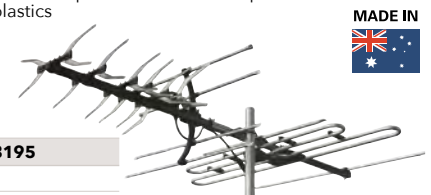
COMBINATION VHF/UHF ANTENNAS

Digimatch VHF/UHF X-Type Colinear 27 Element

These Australian made heavy duty antennas are the ideal metropolitan antennas for Digital TV as they are capable of receiving digital and analogue TV on VHF channels 6-12 and UHF channels 21-46. The UHF section of the antenna employs X-type elements for wider bandwidth and higher gain, whilst the VHF section has elements made from high grade aluminium strong enough to withstand damage from birds. The VHF section of these antennas can be mounted horizontally or vertically for areas such as Canberra and Shepparton, making them suitable for all TV transmitters throughout Australia. Their overall design has improved figures for gain, VSWR and F/B ratio to give a superior carrier to noise ratio - this means more signal, less noise and therefore much lower chance of picture dropouts. The Digital anti-reflection Matching System (DMS) employs a diplexer to electronically couple the VHF and UHF sections of the antenna together, giving 20dB isolation to achieve a better Bit Error Ratio (BER) and maximum digital performance.

- Receives Band 3, 4, and 5 (Channel 6-12 and 21-69)
- Ready for today and future UHF allocations and Plus One networks
- F-Type PCB balun & diplexer for quick installation & improved VSWR
- Black ABS UV resistant plastics
- 12.7mm dia. VHF elements
- Stainless steel screws
- Australian designed & manufactured

MADE IN



Specifications	LT3195
Elements	27
Gain	VHF 7dB, UHF 11dB
Avg. VSWR	1.9:1
Avg. F/B Ratio	VHF 12dB, UHF 18dB
Boom Length	1305mm
Max Width	900mm

Matchmaster TV Reception Systems

1 YEAR WARRANTY

Note: Not available in New Zealand

	Cat.	
27 Element Antenna	LT3195	Not available in New Zealand

Outdoor Omni-Directional UHF/VHF Amplified Digital Antenna

with inbuilt low noise and high gain booster, this compact and weather resistant outdoor digital antenna is ideally suited for caravans, boats, and other fixed or mobile applications where space is constrained or harsh environmental conditions require a little extra durability. Excellent wide frequency reception for local free-to-air analogue and digital TV, DAB+ digital radio as well as FM radio transmissions. It can be either base mounted or mast mounted and includes mounting bracket, 12V mains power adaptor and a 12V in-car charger.

- SMD technology
- Anti-rust and UV protected

Specifications	LT3141
FM	87.5 - 108MHz
VHF	174-230MHz
UHF	470-862MHz
Output level	Max 108dB
Impedance	75 Ω
Receiver Dish	Dish: 350 (Dia) x 60(H)mm, Base: 120(Dia) x 70(H)mm

1 YEAR WARRANTY

Cat.	Qty 1+	Qty 2+	Qty 5+
LT3141	$109.00	$96.90	$86.50

Outdoor UHF/VHF TV Antenna with Rotating Motor

NEW

Digital ready. 12 Elements with built in motor to allow you to control the direction it points with ease. It covers VHF low, down to 174MHz (channel 2) to UHF up to 862MHz (channel 69). It includes a signal amplifier (240VAC adaptor supplied) AND a rotator motor built into the antenna housing AND a remote control for that. It also comes with approx. 8 metres of TV lead with a weatherproof plug on one end.

- Includes booster amp which will drive two televisions
- Compatible with our telescopic mast systems (sold separately)
- Supplied with other hardware
- Output 115 dbuV.

1 YEAR LIMITED WARRANTY

	Cat.	Qty 1+	Qty 2+	Qty 5+
12 Elements	LT3169	$84.90	$75.90	$67.90

Outdoor UHF/VHF/Marine TV Antenna with Rotation

Digital ready. It rotates. Ideal for "grey nomads". This unit is ideal for the traveller. This antenna works on all frequencies ideal for any part of AUS/NZ. (Some better than others, we admit). It covers VHF low, down to 45MHz (channel 2) to 860MHz (channel 69). Includes a signal amp, a rotator motor, a remote control and also with approx. 8m of TV lead with a weatherproof plug on one end.

- 12VDC mains adaptor supplied
- Includes booster amp which will drive 2 x TV's
- Compatible with LT3204 telescopic mast
- Output 80 dBuV
- Remote includes: 1 x 12V battery
- Antenna measures: 750(W) (deployed) x 300(L) x 100(D) (mm) (Folds down for storage)

Note: Mast not included - use LT3204.

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 2+	Qty 5+
	LT3143	$84.90	$75.90	$67.90

SPLITTERS/AMPLIFIERS

Amplifier 20dB Gain Plug In 4G LTE Filter

This TV amplifier with 4G filter is ideal for improving reception on a single TV whilst simultaneously eliminating intereference from mobile phone signals. to use, simply plug into electrical socket, connect TV antenna cable into the "ANT' socket and the TV / VCR cable into the "TV' socket. Once proper connection is made, turn the power on and select gain level as required. Includes 2 x 'F' Type male to PAL female connectors.

- 4G LTE filter output 694-862MHz
- Frequency 40 - 694MHz
- Adjustable gain 20dB
- Power: 240VAC/50Hz 10A 2.5Watt
- Low Noise 3dB
- Built in LED indicator
- RF shielded internal metal housing
- For indoor use only

Matchmaster TV Reception Systems *For the Best*

1 YEAR WARRANTY

Cat.	Qty 1+	Qty 2+	Qty 5+
LT3289	$69.90	$62.90	$55.90

Indoor TV Amplifier/Splitters

Single Output

Such a simple and neat solution to boosting your TV antenna signals. The unit simply plugs into a mains outlet, and boosts your TV antenna signals through the F-type input and output sockets. There is also a mains output socket on the front so that you don't lose any power points behind your TV unit. Up to 20dB of amplification is provided, with a variable gain control.

FEATURES "F" SOCKETS

Specifications	LT3285
Frequency Range	46-860MHz
Gain	20dB
Gain Control	15dB VHF, 10dB UHF
Noise Figure	Only <3.5dB
Dimensions	96(L) x 60(W) x 40D(mm)

2 Way - LT3288

Boost your TV signal indoors. The antenna lead is plugged into the amplifier, and there are two outputs for two TVs, both which have a 12dB boost. One outlet can be used for FM stereo if desired. Runs on 240VAC mains, and includes a LED power indicator.

4 Way - LT3287

A digital television splitter/ amplifier for use in multiple receiver applications. The amplifier has F type input/output connectors and features variable gain on the VHF band. The unit operates from 240VAC and is mounted in a white ABS housing with integral mounting lugs. Size 60(W) x 40(H) x 85(L)mm. Adaptors are included to suit Belling Lee installations.

3 YEAR WARRANTY

Kingray

Specifications	LT3287	LT3288
Frequency Range	40 - 860MHz	40 - 860MHz
Gain	0 - 6db	12dB

	Cat.	Qty 1+	Qty 2+	Qty 5+
Single Output	LT3285	$54.90	$49.40	$43.90
2 Way	LT3288	$69.90	$62.90	$55.90
4 Way	LT3287	$119.00	$106.90	$94.90

UHF/VHF Masthead Amp with Signal Meter

NEW

The main feature of this unit is the signal strength meter built into the masthead unit itself. This enables you to rotate your T.V. antenna while you are up the mast to get the best signal strength before you clamp the assembly permanently in place. No more climbing up and down the ladder to check T.V. reception! The masthead unit measures 100(W) x 90(H) by only 30(D)mm. It has 2 x downward facing female 'F' type output sockets, with a drip shroud. Two rubber boots are provided to waterproof cable entry to the unit. The masthead amp comes with a mains power supply which plugs into a power inserter. The power inserter sends power up the mast to the amplifier and then provides a D.C. power free signal to your T.V. set. All connections are by 'F' type connectors.
Apart from that, the kit includes mast "U"; clamp, 9V battery power supply to show signal when installing and sundry other hardware.

- 4G LTE interface filter
- Coax line power
- Includes all mounting hardware, A.C. adaptor, injector box

Specifications	LT3278
Frequency Range	VHF: 54-230MHz UHF: 470-694MHz
Gain	VHF: 16dB ±3dB UHF: 14dB ±3dB
IP Rating	IPX7
Dimensions	100(W) x 90(H) x 30(D)mm

1 YEAR LIMITED WARRANTY

Cat.	Qty 1+	Qty 2+	Qty 5+
LT3278	$94.90	$84.90	$75.90

Kingray VHF/UHF Masthead Amp with LTE/4G Filters

As you may be aware by now, a large chunk of the Australian TV broadcast spectrum is being reallocated for the next generation 4G/LTE mobile phone service. This is currently due to happen at the end of 2013, and early reports are suggesting that this reallocation of the spectrum may interfere with existing TV reception apparatus. to guard against this, Kingray have produced this Australian made masthead amp that provides a good VHF & UHF TV band gain, and user selectable filters for VHF bands 1&2, FM radio, fixed pagers, and the new 4G/LTE band.

- Supplied with AC power injector and F-type to PAL adaptors
- Combination and separate VHF & UHF Antenna inputs.

A fantastic product proudly made in Australia

MADE IN

Kingray

Specifications	LT3251
Frequency Range	VHF 174-230MHZ, UHF 520-694MHz
Gain	VHF 22-26dB, UHF 35dB
Gain Control	VHF 16-12dB, UHF 15dB
Noise Figure	VHF 3.5dB, UHF 2.1dB
Selectable Filters	FM, LTE, VHF band 1 & 2, fixed pagers
Suitable Power Supplies	LT3256, LT3258 or LT3259

3 YEAR WARRANTY

Cat.	Qty 1+	Qty 2+	Qty 5+
LT3251	$149.00	$133.90	$118.90

Tech talk

Digital TV Antenna Guides

Before you invest in a new antenna and make the effort to climb up on the rooftop to install it, be sure to check out our TV Antenna Guide to make sure you have the correct antenna. Our friends at KINGRAY have come up with some very useful TV Antenna Guides that recommend the best antenna for your area. The coloured charts show you the main, adequate and tertiary TV coverage areas based on the transmitter tower's location, and then recommends which antenna is best suited to that location. The guide also suggests accessories, such as masthead amplifiers, that you may need depending on your location. TV antenna guide for the Sydney Region shown below.

Visit our website www.jaycar.co.nz/tvantennas or visit your local Jaycar store to view the FREE guide.

TV Antenna Amplifiers

SPLITTERS / AMPLIFIERS CONTINUED

UHF/VHF/FM Indoor Amplifier TV Splitters

Split and amplify your UHF, VHF or FM signals with these handy amplifier splitters. Features high gain and low noise to ensure your signal is of a high quality. Both units can be wall mounted for greater convenience.

- Mains adaptor included

Specifications	LT3282
Frequency Range	47 - 900MHz
Output(max)	2 z 87dBuV
Gain Average	20dB
Noise	<2dB
Power	12VDC/50mA
Dimensions	110(L) x 70(W) x 35(H)mm

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 2+	Qty 5+
2 Way	LT3282	$34.90	$30.90	$27.90

Replacement Power Supplies for Masthead Amplifiers

F-Socket power injector.

- 17.5VAC@100mA - LT3258
- 14VDC@150mA - LT3256
- Connection: F-59

Kingray

3 YEAR WARRANTY

	Cat.	Qty 1+	Qty 2+	Qty 5+
17.5VAC	LT3258	$36.90	$33.20	$29.50
14VDC	LT3256	$36.90	$33.20	$29.50

Indoor Digital TV Amplifier UHF/VHF

A portable and compact amplifier capable of boosting signals to passive indoor TV antennas for both digital and analogue signals. It can be powered from the supplied mains adaptor or USB (mini plug available separately) and features independent manual UHF and VHF gain adjustments to give you greater control over your signal. In-built signal clear technology with low noise circuitry will help to give you the best possible picture and video.

- Standard PAL input and output connections

Specifications	LT3281
VHF Frequency	45 - 230MHz
UHF Frequency	470 - 862MHz
Gain	20dB
Noise	<3dB
Impendance	75 Ω
Dimensions	100(L) x 60(W) x 27(H)mm

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 2+	Qty 5+
Single	LT3281	$36.90	$33.20	$29.50

12V Masthead Amplifier Power Injector

An easy solution to powering a masthead amp on a caravan, RV, camper trailer etc. It plugs into a cigarette lighter/12V power socket and feeds power for a masthead amplifier. Simply connect between the antenna down lead and your set top box. F-type connections fitted.

- Suitable with LT3251 VHF/UHF masthead amplifier
- Ideal for Caravans and RV's

1 YEAR WARRANTY

Cat.	Qty 1+	Qty 2+	Qty 5+
LT3259	$58.90	$52.90	$46.90

Tech talk

Indoor TV Antennas?

Jaycar carries a great range of "indoor" type TV antennas in both passive & active gain models, which are good quality. Many people select such products hoping that they will offer satisfactory TV reception without the cost and/or hassle of a full outdoor TV antenna system. Often people who are renting premises cannot install a full TV antenna system anyway because they are not allowed to drill holes etc. The reality, however, is that indoor TV antennas rarely give totally satisfactory results. The antenna element dimensions never correspond to broadcast frequencies for a start. Because you are inside, you may have no idea where the TV tower is anyway. Even if you knew where the tower was the antenna rarely has directional qualities. This makes the towers' location fairly meaningless. Trying to make an indoor antenna according to the laws of physics misses the point. Despite this, indoor TV antennas can work amazingly well! Just don't get too scientific about it. They work best when you can throw a rock and hit the TV tower. As all the channels you will want to watch will not be in rock-throwing distance, some stations will work better than others. Wiggling the antenna around is really your only available technique. Indoor TV antennas are made for flat dwellers in large Western or Asian cities with high building density. In other words, all the TV towers will not be far away.

If you live in a "spread out" city and cannot see a TV tower i.e. like most Australian and New Zealand cities, it is highly likely that an indoor antenna will not solve your reception problems. There may simply be very little signal for you to pick up. Just imagine walking into a darkened room at night. Even with your eyes wide open you see virtually nothing until your eyes adjust to the conditions. At best you can see, say the white frame of a door. You certainly would not be able to read! You would not blame your eyes because you could not see but people frequently blame an indoor TV antenna in a similar situation for "not working" (visible light and TV signals are both part of the electromagnetic spectrum).

LTE = LONG TERM EVOLUTION (4G WIRELESS BROADBAND TECHNOLOGY)

So when you buy an indoor antenna - from us or anyone else - don't expect a lot. If you bring the product back and say "it doesn't work", we know that you are really blaming the messenger. You may think that our words are a bit harsh but we respect both your time and your money too much to tell you what you need to hear, not what you want to hear. The copy above relates mainly to Analogue TV systems. They are basically gone now but the need for an indoor or temporary TV antenna still exists. Let us Jaycar people take a position on this: We do not like indoor TV antennas and if we could get away with it, we would not sell them.

The behaviour of an indoor TV antenna can be ok, it can really be bizarre. If you are renting a flat and have a hopeless TV (Digital) reception you really need to get the landlord to fit a proper TV signal feed. Good Luck.

The TV Signal is still R.F. however, although digitally encoded. This means that the indoor antenna is still capable of picking up the radio frequency signal and converting it into a signal voltage. In all likelihood the antenna will pick up several versions of the R.F. signal at once. This is because R.F. being R.F. will have made its way to your antenna via several paths. It will be up to the front end of your TV receiver to distinguish the strongest signal and ignore the others. Modern TV front ends are pretty good at this.

So if you are in a rented flat and want to watch TV try one of our indoor antennas. Ours are as good as or better than anyone else's. If you are not happy with the performance of the antenna, keep the packaging, your receipt and bring it back to us if you feel you have to. Just don't tell us that ..."it does not work..." You will get your money back all right, but you might get a blank stare.....

TV Antenna Accessories & Hardware

SPLITTERS / AMPLIFIERS CONTINUED

Indoor Splitter - 2 Way

Allows you to connect two TV, video, games, FM receivers etc. to one RF plug, so you can run multiple devices on one outlet.

- Takes standard PAL RF connectors
- 2 x female sockets to male plug

	Cat.	Qty 1+	Qty 2+	Qty 5+
2 Way	LT3020	$7.50	$6.20	$5.50

SINGLE POWER PASS SPLITTERS

These have power pass on the input to one output. This is to allow voltage up through the splitter to power a masthead amplifier or satellite dish LNA. These allow the voltage on one port only, so if anything goes wrong, all ports are not affected by low frequency shorts.

DIGITAL READY

Low VSWR for Performance

Type	Power	Cat.	Qty 1+	Qty 2+	Qty 5+
2 Way	Single	LT3046	$15.90	$13.70	$12.30
4 Way	Single	LT3047	$21.90	$19.30	$16.90

Kingray Foxtel® Approved Splitters

This class A digital ready F-type splitter is designed for peak performance across the entire terrestrial and satellite bands up to 2400MHz. It is compact in size and has excellent RF screening to reduce interference. Power pass on all ports allows power to pass through to a masthead amplifier or satellite dish LNA. 1 x F-type input to 2 x F-type out.

- Foxtel® Approved
- Power-Pass
- 1 In, 2 Out
- Can be Wall Mounted
- >100dB RF Shielding

Kingray

Type	Power	Cat.	Qty 1+	Qty 2+	Qty 5+
2 Way	2 Ports	LT3069	$8.90	$8.00	$7.10
4 Way	4 Ports	LT3071	$14.90	$13.90	$11.90

TV ACCESSORIES

Digital TV Signal Strength Meter

No more multiple trips up to your roof to get that perfect picture. Connect the pocket sized DVB-T signal strength meter and adjust the angle of your digital TV antenna, the easy to read LED indicator lets you know when you've hit the right spot. Adaptors included.

- Requires 1 x 9V battery
- Frequency range: 40-862MHz
- Input Level: 50-90dBuV

	Cat.	Qty 1+	Qty 2+	Qty 5+
	LT3332	$49.90	$44.90	$39.90

Satellite Finder with LED Display

Connected between the satellite dish and set top box the meter displays signal strength on the 6 LED display. Once the meter picks up a signal use the adjustable sensitivity to fine tune the angle and lock in on the signal. A small compass is included to help you get the dish pointed in the right direction. Perfect for setting up permanent dishes as well as portable systems on caravans or RVs.

- Dimensions: 90(L) x 48(W) x 31(H)mm

	Cat.	Qty 1+	Qty 2+	Qty 5+
	LS3302	$34.90	$31.90	$27.90

ANTENNA HARDWARE

Bargeboard Antenna Mounts

Hockey Stick

Simply bolt onto bargeboard (below gutter). 1800mm long, galvanised steel construction. Mounting plate: 215 x 65mm

U-Clamp/V-Block

For securely clamping mast sections, mounts, etc. at right angles.

	Cat.	Qty 1+	Qty 4+	Qty 10+
Hockey Stick Mount 1.8m	LT3200	$49.90	$44.90	$39.90
U Clamp V Block	LT3235	$5.80	$5.20	$4.60

Caravan/RV (General Purpose) Mast

This unit in natural finish anodised aluminium is a telescopic mast suitable for TV and other antennas. It will extend to 1.5 metres in 3 sections. The top section is 27mm dia. which is compatible with almost all TV antenna mounting hardware. The bottom section is 35mm dia. which would easily be accommodated by U-bolt or other clamping hardware (not supplied). The top section has a sturdy cap & features a slot to neatly thread the coax lead down through the mast.

- Length extended: 1.5m

1 YEAR WARRANTY

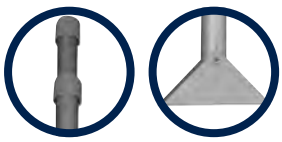
	Cat.	Qty 1+	Qty 4+	Qty 10+
Up to 1.5m	LT3204	$36.90	$33.20	$29.50

Telescopic Antenna Mast

with adjustable height and durable aluminium construction, this versatile telescopic antenna mast is suitable for just about any domestic application as well as marine and mobile use. It has a maximum height of 4.5 metres and includes a base mount and three guy wires for ensured stability.

- Suitable for multiple antenna use
- Easy installation & height adjustment
- 36mm diameter
- Maximum height 4.5 metres

Top *Bottom*



IDEAL FOR GREY NOMADS

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 4+	Qty 10+
Up to 4.5m	LT3202	$84.90	$75.90	$67.90

SCREEN MAINTENANCE

LCD Screen Cleaning Kit

Keep your computer, TV and other LCD screens clean with this easy to use kit. Remove dust and fingerprints without streaking, scratching or staining. The special solution removes those greasy fingerprints and the elastic anti-static brush and scratch free microfibre cloth are excellent for eliminating dust and grime.

- Elastic anti-static brush
- Drip-free cleaning solution
- Special microfibre material which is capable of preventing panel scratch and will not harm LCD protective coating

	Cat.	Qty 1+	Qty 4+	Qty 10+
	AR1418	$16.90	$14.90	$13.90

For next day delivery, or Click and Collect, see page A4

TV Mounting Brackets

Flat Screen Monitor & TV Wall Brackets

Our range of universal TV and monitor brackets are easily strong enough to safely hold up any LCD, LED or even plasma TV safely. Indeed TVs are in fact getting lighter and lighter.

These products have come a long way. Not only are they more versatile, most come with built-in bubble-type spirit levels to aid in successful installation.

- Models to suit LCD/LED TVs from 13" - 100"
- VESA standard compliant
- Mounting hardware & instructions included
- Solid steel construction

	Suit Flat Panel TVs	Tilt	Swivel	Rotation	Max. VESA	Distance to wall	Max. Loading	Page
CW2853	13 - 27"	-15°/+15°	60°	360°	75x75, 100x100mm	80mm	20kg	B178
CW2851	13 - 27"	-15°/+15°	180°	360°	75x75, 100x100mm	80 - 442mm	20kg	B178
CW2811	13 - 42"	-8°/+12°	180°	N/A	75x75, 100x100, 200x200mm	80 - 366mm	15kg	B178
CW2882	32 - 70"	N/A	N/A	N/A	200x200, 400x200, 600x400mm	22mm	45kg	B178
CW2883	32 - 70"	-10°	N/A	N/A	200x200, 400x200, 400x400, 600x400mm	34mm	45kg	B179
CW2867	42 - 80"	-10°/+10°	N/A	N/A	Up to 800x500mm	43mm	60kg	B179
CW2866	23 - 37"	-15°/+15°	N/A	N/A	Up to 300x300mm	63mm	37kg	B179
CW2868	23 - 55"	-10°/+5°	180°	N/A	Up to 400x400mm	43 - 502mm	30kg	B179
CW2869	32 - 70"	-10°/+5°	180°	N/A	Up to 600 x 400mm	43 - 502mm	35kg	B179
CW2859	37 - 70"	-10°/+5°	N/A	N/A	Up to 700 x 400mm	380 - 620mm	81.6kg	B179

LCD Monitor Wall Bracket with Cable Management

This full motion mount is able to tilt, swivel and rotate 360°. It features a cable routing management system and allows for an easy and fast installation with included hardware kit.

Specifications	CW2853
Suits	13-27" flat panel TVs
Tilt	-15°/+15°
Swivel	60°
Rotation	360°
Max Loading	20kgs
VESA	75x75, 100x100
Distance to The Wall	80mm

1 YEAR WARRANTY

		Cat.	Qty 1+	Qty 5+	Qty 10+
13-27"	20kg	CW2853	$54.90	$49.40	$43.90

LCD Monitor Swing Arm Wall Bracket

- Anti-theft full motion flat panel mounts
- Aluminium arms, plastic cover and cable management system
- Easy and fast installation

Specifications	CW2851
Suits	13-27" flat panel TVs
Tilt	-15°/+15°
Swivel	180°
Rotation	360°
Max Loading	20kgs
Max VESA	75x75, 100x100mm
Distance to The Wall	80-442mm

1 YEAR WARRANTY

		Cat.	Qty 1+	Qty 5+	Qty 10+
13-27"	20kg	CW2851	$58.90	$52.90	$46.90

13-42" LCD Monitor Swing Arm Wall Bracket with 2 Slide In Locking Plates

NEW

An articulating wall mount for 13"-42" flat-panel TVs up to 15kg. Suitable for RV, motor home, caravan and anywhere that a TV needs to be protected from damage while travelling. Tilt, swivel and extend your TV up to 366mm from the wall in every direction for easy viewing. It can also can be folded when not in use for saving space. In-arm cable clip routes cables for a clean appearance. VESA-compatible fits 75 x 75, 100 x 100, 200 x 100, 200 x 200 hole patterns.

- Easy-grip knobs for quick tilt and lock
- Built-in level adjustment for perfect positioning
- Cable management to hide cables
- Stopping pin locks arm to prevent transit damage
- Detachable VESA plate design for easy installation

GREAT FOR CARAVANS

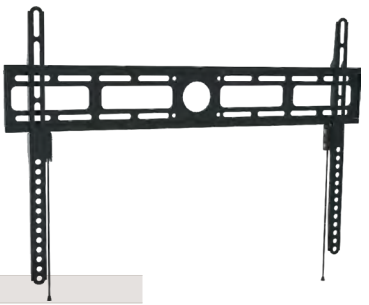
Specifications	CW2811
Tilt Angle	+8° up to -12°down
Swivel Angle	90° left & right
Max. Weight	15kg (33lbs)
VESA Mountaing System	75x75, 100x100, 200x200
Extends	up to 366mm from wall
Wall Bracket Dimensions	53 x 150mm

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 3+	Qty 6+
13-42"	CW2811	$69.90	$62.90	$55.90

Ultra-Thin LCD TV Wall Bracket

This economy TV wall bracket is only 22mm deep so your TV will sit closer to the wall than conventional brackets. The lateral shift allows for the TV to move for perfect placement. A quick-release design allows the TV to lock and unlock instantly from the wall plate. The bracket is designed for easy and fast installation. Mounting hardware is included, along with a bubble level to avoid your TV being mounted out of alignment. Universal & VESA compliance 200x200, 400x200, 400x400, 600x400



Specifications	CW2882
Suits	32-70" flat panel TVs
Max loading	45kg
Max VESA	600x400
Distance to the wall	22mm
TV mounting plate	640(W) x 400(H)mm

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 3+	Qty 6+
32-70"	CW2882	$33.90	$29.90	$26.90

Tech talk

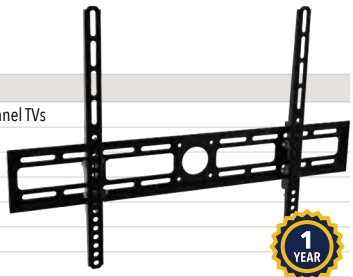
VESA Mounting Standard

The Video & Electronics Standard Association (VESA) has issued suggested standards for the attachment mounting systems for electronic visual displays also known as the Flat Display Mounting Interface. This is a family of standard defined by VESA for mounting flat panel monitors, TV's and other displays to stands or wall mounts, it is used on most modern flat-panel monitors and TV's. Whilst these standards are quite detailed the basic details of the standards involve the size of the display and the relevant spacing and sizing of the hole to mount the display. The dimensions vary from 75 x 75mm to 800 x 400mm.

TV Mounting Brackets

Economy Ultra-Thin LCD TV Wall Bracket with 10° Tilt

This economy TV wall bracket is only 22mm deep so your TV will sit closer to the wall than conventional brackets. The lateral shift allows for the TV to move for perfect placement. A quick-release design allows the TV to lock and unlock instantly from the wall plate. The bracket is designed for easy and fast installation. Mounting hardware is included, along with a bubble level to avoid your TV being mounted out of alignment. Universal & VESA compliance 200x200, 400x200, 400x400, 600x400.



Specifications	CW2883
Suits	32-70" flat panel TVs
Tilt	10/0°
Swivel	-
Rotation	-
Max loading	45kg
Max VESA	600x400
Distance to the wall	34mm
TV mounting plate	640(W) x 400(H)mm

1 YEAR WARRANTY

Cat.	Qty 1+	Qty 3+	Qty 6+
CW2883	$45.90	$40.90	$35.90

Adjustable LCD Wall Bracket 23-55"

Designed for TVs from 23-55" in size that weigh up to 20kg. Adjustable height and quick release locking system to enable easy placement and removal of your TV from the bracket. Also features a spirit level built onto it's aluminium frame.

1 YEAR WARRANTY

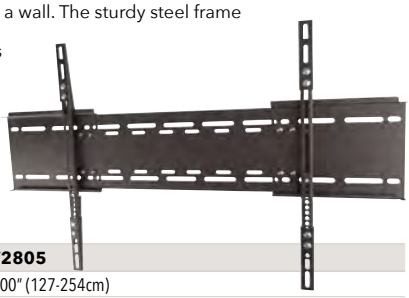
Specifications	CW2864
Max. Weight	20kg
Dimensions	462mm wide

		Cat.	Qty 1+	Qty 5+	Qty 10+
23-55"	20kg	CW2864	$54.90	$49.40	$43.90

50-100" LCD Monitor Wall Mount Bracket

Designed to mount flat panel screens from 50 to 100" and weighing up to 100kg onto a wall. The sturdy steel frame has a universal VESA hole pattern to suit most screens and a 28mm low profile design. Supplied with mounting hardware and instructions.

- Low profile design
- VESA standard compliant
- Solid steel construction



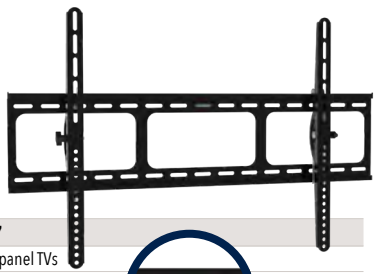
Specifications	CW2805
TV Size	50-100" (127-254cm)
Max Load	100kg
VESA Mounting	900 x 600 (Max)
Distance to The Wall	28mm
Dimensions	1042(W) x 700(H) x 28(D)mm

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 3+	Qty 6+
Fixed	CW2805	$89.90	$80.90	$71.90

LCD Monitor Wall Mount Bracket with 10° Tilt

- Universal flat panel mount
- Cold rolled steel
- Easy and fast installation
- Ultra-thin design
- Lateral shift which allows TV to move for perfect placement
- Spirit level



Specifications	CW2867
Suits	42-80" flat panel TVs
Tilt	-10°/+10°
Max Loading	60kg
Max VESA	800x500
Distance to The Wall	43mm

1 YEAR WARRANTY

		Cat.	Qty 1+	Qty 5+	Qty 10+
42-80"	60kg	CW2867	$89.90	$80.90	$71.90

LCD Monitor Wall Mount Bracket with 15° Tilt

- Universal tilting flat panel mount
- Cold rolled steel
- Easy and fast installation
- Angle free adjustment
- Lateral shift allows TV to move for perfect placement
- Spirit level

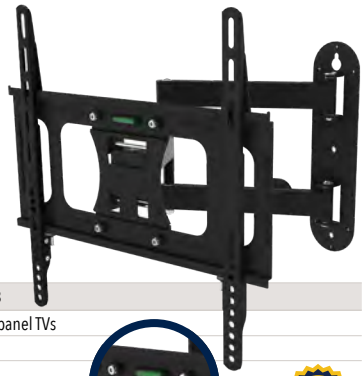
Specifications	CW2866
Suits	23-37" flat panel TVs
Tilt	-15°/+15°
Max Loading	37kg
Max VESA	300x300
Distance to The Wall	63mm

1 YEAR WARRANTY

		Cat.	Qty 1+	Qty 5+	Qty 10+
23-37"	37kg	CW2866	$46.90	$41.90	$36.90

LCD Monitor Wall Mount Bracket with 180° Swivel

- Universal flat panel mount
- Cold rolled steel
- Easy and fast installation
- Ultra-thin design
- Lateral shift which allows TV to move for perfect placement
- Spirit level



Specifications	CW2868
Suits	23-55" flat panel TVs
Tilt	-10°/+5°
Swivel	180°
Max Loading	30kg
Max VESA	400x400
Distance to The Wall	43-502mm

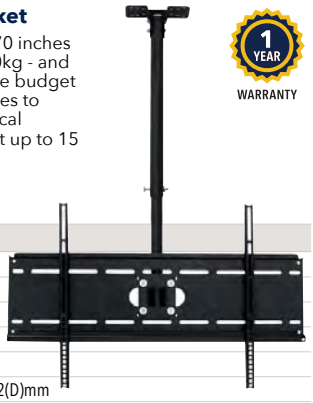
1 YEAR WARRANTY

		Cat.	Qty 1+	Qty 5+	Qty 10+
23-55"	30kg	CW2868	$109.00	$99.90	$89.90

Ceiling Mount Adjustable Bracket

Suits panel sizes from 37 inches up to 70 inches (940 - 1780mm) and weighing up to 80kg - and the price will leave plenty of room in the budget for a new set of AV cables and wall plates to complete the installation. It allows vertical extension up to 550mm and forward tilt up to 15 degrees.

1 YEAR WARRANTY



Specifications	CW2859
Suits	37"-70"
Tilt	-10°/+15°
Adjustable	380-620mm
Load	81.6kg
VESA	700 x 400
TV Mountaing Plate	815(L) x 215(H) x 12(D)mm

		Cat.	Qty 1+	Qty 5+	Qty 10+
37-70"	80kg	CW2859	$119.00	$106.90	$94.90

LCD Monitor Wall Mount Bracket with 180° Swivel

- Universal flat panel mount
- Cold rolled steel
- Easy and fast installation
- Ultra-thin design
- Lateral shift which allows TV to move for perfect placement
- Spirit level

Specifications	CW2869
Suits	32-70" flat panel TVs
Tilt	-10°/+5°
Swivel	180°
Max Loading	35kg
Max VESA	600x400
Distance to The Wall	43-502mm

1 YEAR WARRANTY

		Cat.	Qty 1+	Qty 5+	Qty 10+
32-70"	35kg	CW2869	$139.00	$124.90	$110.90

For next day delivery, or Click and Collect, see page A4

TV Mounting Brackets

SPEAKER BRACKETS

Adjustable Tilt & Swivel Speaker Wall Brackets

This two-piece swivel bracket is easy to install and is made of strong ABS plastic. Primarily designed for mounting small/ medium sized speakers for surround sound setups or could easily be used for mounting security lights/CCD Cameras.

- Tilt: -10°/+10°
- Swivel: -90°/+90°
- Max Load: 5kg
- Sold as a pair.

	Cat.	Qty 1+	Qty 5+	Qty 10+
Pair	CW2803	$19.90	$17.90	$15.90

Speaker Wall Brackets

Ideal for mounting home cinema effects speakers.

- Made from high grade glass reinforced nylon
- Suits small to medium speakers up to 5kgs (11 pounds)
- Fully adjustable in all directions
- Supplied with a comprehensive range of fasteners for many speaker types
- Black in colour
- Sold as a pair

	Cat.	Qty 1+	Qty 5+	Qty 10+
Pair	CW2820	$29.90	$26.90	$23.70

Adjustable Wall Speaker Bracket

If your listening room is a bit short on real estate, the answer may be to mount your speakers on the wall with a set of brackets. These brackets can be adjusted horizontally, vertically to tilt up to 20° or to fit speakers up to a depth of 370mm and as small as 80mm. Ideal for conference rooms, AV rooms, studios or small rooms where space is limited. Supplied as a pair.

- Each bracket holds up to 20kg
- Fits speakers from 150mm wide, 80mm deep
- All steel construction
- Black powder coat finish
- All fittings and hardware included
- Sold as a pair

	Cat.	Qty 1+	Qty 5+	Qty 10+
Pair	CW2840	$52.90	$46.90	$41.90

Ceiling / Wall Speaker Bracket - Steel

This sturdy bracket has main axis angle adjustment by a diecast, toothed plate secured by a wing nut. The detents won't slip as can happen with ball types. Minor axis adjustment is by a handwheel with backup by lock screw. As a safety measure a steel wire lanyard easily secures the two halves of the bracket - a good safety feature that is common in professional P.A Installations. The wall plate has holes for 4 x 6mm (or 1/4") screws. Another hole is provided for speaker wire egress. The speaker mounting plate has 4 x 4mm holes and also two slotted holes. Sold individually.

Specifications	CW2841
Max Speaker Box Weight	10kg
Angle Variation	Main - over 180° Minor - 360°
Wall Mount Plate	100(W) x 105(H) mm
Speaker Mount Plate	80(W) x 45(H) mm
Distance From Speaker to Wall	135mm

	Cat.	Qty 1+	Qty 5+	Qty 10+
Each	CW2841	$24.90	$22.40	$19.90

p.B258 - Computer Monitor Brackets

SPECIALISED MOUNTS

Extendable Universal Projector Ceiling Bracket

- Aluminium projector ceiling mount
- Fits most projectors

Specifications	CW2857
Tilt	30
Rotation	360°
Height Adjust	240-310mm
Max Loading	10kg

	Cat.	Qty 1+	Qty 5+	Qty 10+
	CW2857	$79.90	$71.90	$63.90

Universal Media Player TV Mount

This genius universal mount allows you to mount your Apple® TV, Fire TV and other streaming boxes onto the back of your TV or bracket. Perfect for wall-mounted TVs to keep things neat. Hanging, adhesive, and screw mount options. All mounting hardware included.

- Hang, stick, or screw mount
- Easy installation
- Suitable for Fire TV, Roku 3, Apple® TV, etc

Specifications	CW2844
Supported Media Player Size	140(H) x 140(W) x 110(D)mm
Supported Weight	Up to 800g
Dimensions	136(H) x 104(W) x 10(D)mm

	Cat.	Qty 1+	Qty 5+	Qty 10+
	CW2844	$10.90	$9.90	$8.90

CABLE MANAGEMENT

Hidden Cavity Media Hub

Designed to be mounted in a cavity / stud wall, it has provision for up to five wall plates, or three wall plates and a small converter. Inside you can install whatever you need for HDMI connections, power points, antenna connections, or anything else you like. The cables are then fed through the hole in the front-plate for connection into your TV. It only protrudes from the wall by a few millimetres, so you could have it behind a flush-mounted TV and wouldn't even know it's there! Includes mounting hardware, just BYO wall plates and equipment.

Note: GPO mains outlets should only be fitted using a licensed electrician.

- Holds up to 5 standard wall plates
- Dimensions: 285(W) x 250(H) x 70(D)mm

	Cat.	Qty 1+
	CW2879	$56.90

Tech talk

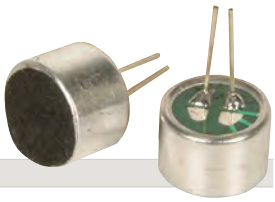
VESA Mounting Standard

The Video & Electronics Standard Association (VESA) has issued suggested standards for the attachment mounting systems for electronic visual displays also known as the Flat Display Mounting Interface. This is a family of standard defined by VESA for mounting flat panel monitors, TV's and other displays to stands or wall mounts, it is used on most modern flat-panel monitors and TV's. Whilst these standards are quite detailed the basic details of the standards involve the size of the display and the relevant spacing and sizing of the hole to mount the display. The dimensions vary from 75 x 75mm to 800 x 400mm.

MICROPHONE INSERTS

Microphone Inserts

Replacement electret mic inserts for tape recorders and other low-cost microphones. Once power is supplied they work beautifully. For example, you can solder them to a PCB for a mic input. Used by OEM's. Omnidirectional.



Specifications	BOTH
Power	1.5V - 10VDC
Current Consumption	<0.5mA
Frequency Range	50Hz - 16kHz
Sensitivity	68dB +/- 3dB
Output Impedance	<2.2k ohm
S/N Ratio	>56dB
Dimensions	9.7(Dia.) x 6.7mm (+/- 0.2mm)
Pin Length (AM4011)	10mm (+/-0.5mm)

		Cat.	Qty 1+	Qty 4+	Qty 10+
Standard	without Pins	AM4010	$3.40	$3.05	$2.70
Standard	with Pins	AM4011	$3.40	$3.05	$2.70

LAPEL MICROPHONES

Tie Clasp Microphone

Electret condenser tie clasp microphone. Supplied with alligator clip to attach to tie or shirt and 2 metres of cable to 3.5mm plug. Ideal for lectures, stage, video recorders etc.

Specifications	AM4092
Type	Electrect condensor
Polar Pattern	Cardioid
Impedance	1kohm
Sensitivity	-67dB ±3dB @ 1kHz
Frequency Response	20Hz - 16kHz
Power Requirement	1.5VDC 0.7mA max
Termination	2 metre cable, 3.5mm plug

1 YEAR WARRANTY

Cat.	Qty 1+	Qty 4+	Qty 10+
AM4092	$24.90	$22.40	$19.90

Stereo Tie Clasp Microphone

This is a lightweight tie-clasp mic, ideal for interview / documentary style recording when you can "mic up". It features two uni-directional electret condenser pickups to provide a true stereo output too. A 2m cable to 3.5mm plug is provided too.

- Stereo output
- Low impedance

Specifications	AM4131
Frequency Response	100Hz - 16kHz
Weight	30g
Cable Length	2m

1 YEAR WARRANTY

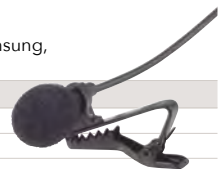
	Cat.	Qty 1+	Qty 4+	Qty 10+
Stereo	AM4131	$29.90	$26.90	$23.90

Stereo Lapel Microphone with Headphone Socket

Using a very clever design, this lapel microphone provides a 4-pin 3.5mm plug for connection to devices which use the port for headphone / microphone connections. It then provides a 3.5mm stereo socket to provide you with a headphone outlet, so you can still connect your favourite pair of headphones. Perfect for laptops, smartphones, and more. Microphone includes a carry pouch and tie clip.

1 YEAR WARRANTY

- High quality omni-directional condenser
- Compatible with iPhone®, iPad®, iPod touch®, Samsung, and Windows Smartphones



Specifications	AM4013
Type	Condenser Microphone
Polar Pattern	Omni-Directional
Sensitivity	-30dB ± 2dB
Frequency Range	35Hz - 18kHz
Weight	10g
Dimensions	130(W) x 90(H) x 30(D)mm

	Cat.	Qty 1+	Qty 4+	Qty 10+
Stereo Lapel Microphone	AM4013	$19.90	$17.90	$15.90

USB Type-C Lapel Microphone

Improve the audio quality in your next Smartphone recording using this USB lapel microphone. It has a USB Type-C plug to suit newer Smartphones on the market, a windsock to reduce noise, and a generous 1.45m length cable so you can put your phone in your pocket with the microphone clipped to your shirt. Ideal for video meetings or interviews, social media vlogs, YouTube videos, etc. Plug and play. Supplied with a carry pouch.

- USB Type-C Connection
- Compatible with Android and Windows Smart Phones

Specifications	AM4015
Frequency Response	35Hz-18kHz
Weight	14g
Cable Length	2m

1 YEAR LIMITED WARRANTY

Cat.	Qty 1+	Qty 4+	Qty 10+
AM4015	$33.90	$29.90	$26.90

Wireless UHF Lapel Microphone & Receiver

Provides a 6.5mm jack that connects directly to an input of a mixer or amplifier. The unidirectional Lapel Microphone with 1.8m cable connects to a small transmitter that clips onto your waist or fits into your pocket. The transmitter has a volume control and is also rechargeable by USB. The systems effective range is 30m on average, making it ideal for street announcers/performers, pubs, club functions, etc.

Specifications	AM4045
Operating Time	8~10 hours (@ 50% volume)
Charging Time	3~4 hours
Battery Tx	18650 Lithium 3.7V 1500mA
Battery Rx	3.7V 750mA
Receiver	105(L)x36(W)x19(D)mm, 45g
Transmitter	301(L)x200(W)x70(D)mm, 87g

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 4+	Qty 10+
Label Microphone	AM4045	$99.90	$89.90	$79.90

WIRED MICROPHONES

Unidirectional Dynamic Microphone

Dynamic, unidirectional microphone with an anti-pop grille, built-in on/off switch and a plastic finish.

- Fixed 3 metre lead with 6.5mm plug

Specifications	AM4190
Type	Unidirectional dynamic
Frequency Response	50Hz - 13kHz
Sensitivity	-50dB
Output Impedance	600 ohm
Termination	3 metre cable - 6.5mm plug

1 YEAR WARRANTY

Cat.	Qty 1+	Qty 4+	Qty 10+
AM4190	$12.90	$11.30	$10.30

Unidirectional Dynamic Microphone - XLR

Dynamic, unidirectional microphone with an anti-pop grille, built-in on/off switch and XLR termination.

- Supplied with a 3m XLR to 6.5mm plug cable.

Specifications	AM4192
Type	Unidirectional Dynamic
Frequency Response	50Hz - 13kHz
Sensitivity	-50dB
Output Impedance	600 ohm
Termination	3 metre cable - XLR plug

1 YEAR WARRANTY

Cat.	Qty 1+	Qty 4+	Qty 10+
AM4192	$18.90	$16.90	$14.90

For next day delivery, or Click and Collect, see page A4

WIRED MICROPHONES & ACCESSORIES CONTINUED

Dynamic Unidirectional Professional Microphone

with professional styling, it features a cardioid polar pattern for reduced background noise and feedback. This microphone is ideal for use in theatres, nightclubs, public address systems and recording. Excellent frequency response and tough metal construction make this microphone great value.

- XLR termination
- With 6m XLR to 6.5mm plug cable

Specifications	AM4099
Type	Unidirectional, dynamic
Polar Pattern	Cardioid
Impedance	600Ω
Sensitivity	-72dB ±3dB @ 1kHz
Frequency Response	60Hz - 12kHz
Termination	6 metre cable, 6.5mm plug

1 YEAR WARRANTY

Cat.	Qty 1+	Qty 4+	Qty 10+
AM4099	$38.90	$34.90	$30.90

Unidirectional Balanced Professional Vocal Dynamic Microphone

A top quality balanced mic suitable for singing and band work. Similar performance to those costing $200 or more.

- with 6m XLR to 6.5mm plug cable
- Zinc-diecast, low impedance
- Compare with the Shure© SM58!

Specifications	AM4096
Type	Unidirectional, balanced dynamic
Polar Pattern	Cardioid
Impedance	500Ω
Sensitivity	-76dB ±3dB @ 1kHz
Frequency Response	40Hz - 17kHz
Termination	6 metre cable, XLR

1 YEAR WARRANTY

Cat.	Qty 1+	Qty 4+	Qty 10+
AM4096	$58.90	$52.90	$46.90

p.B165 - Microphone Cables

DJ Gooseneck Microphone

Connects directly to most mixing consoles to provide talkback or PA functionality. The XLR plug on the end plugs straight in, while the gooseneck allows for optimum positioning.

- Flexible goosneck
- 3-pin XLR male connector
- Minimises feedback

1 YEAR WARRANTY

Specifications	AM4012
Type	Dynamic
Cardioid Pattern:	Unidirectional
Frequency Response	50Hz - 10kHz
Impedence	500ohm
Sensitivity	76dB +/- 3dB
Connector	3 Pin male XLR
Weight	26g
Dimensions	500(L) x 110(W) x 35(D) mm

	Cat.	Qty 1+	Qty 4+	Qty 10+
DJ Gooseneck Microphone	AM4012	$45.90	$40.90	$35.90

MICROPHONES ACCESSORIES

Desktop Mic Stand

Designed for applications where you don't need a full-size mic stand. The build quality is excellent with diecast aluminium legs, steel column and padded feet.

- Adjustable up to a height of 200mm and folds up to 240mm long
- Includes mic holder with 5/8" adaptor

1 YEAR WARRANTY

Cat.	Qty 1+	Qty 4+	Qty 10+
AM4111	$22.90	$20.90	$17.90

Boom Microphone Stand

Height adjustable with a boom that extends 600mm, so is suitable for vocals, overheads or micing up drum kits or pianos. Mic holder with 5/8" adaptor included.

- Steel construction
- Folds up to 850mm long

1 YEAR WARRANTY

Cat.	Qty 1+	Qty 4+	Qty 10+
AM4113	$43.90	$38.90	$34.90

Expanding Microphone Holder

This expandable microphone holder will accept standard 22mm tapered microphones and will expand to accommodate larger diameter mics.

- Fitted with a 5/8" x 27 thread
- Black in colour

Cat.	Qty 1+	Qty 4+	Qty 10+
AM4107	$8.90	$8.00	$7.10

Gooseneck Mounting Base

with 5/8'' thread. Surface mountable for microphone & goosenecks.

- Solid metal construction
- Supplied with mounting screws
- Size 44mm base dia

Cat.	Qty 1+	Qty 4+	Qty 10+
AM4130	$9.90	$8.90	$7.90

Flexible Gooseneck

- Metal - 450mm long
- 5/8" male to 5/8" female fittings

	Cat.	Qty 1+	Qty 4+	Qty 10+
450mm	AM4127	$19.90	$17.90	$15.90

WIRELESS MICROPHONE SYSTEMS

UHF Wireless Microphone & Receiver

Add wireless functionality to your wired-setup with this plug-in receiver and wireless UHF microphone. It provides standard 6.5mm plug-in functionality to suit just about any PA system or amplifier.

The microphone is powered by 2 x AA batteries (not included) and the receiver is USB rechargeable which is ideal for functions, weddings or street performers. Features up to 40m range and has 7 selectable UHF channels to reduce interference. Includes USB charging cable.

- UHF wireless
- Rechargeable receiver
- Plug and play operation
- Lithium polymer battery for receiver
- Output via 6.5mm plug

Specifications	AM4134
Receiver Output	6.5mm Plug
Power Output	13dB

Cat.	Qty 1+	Qty 4+	Qty 10+
AM4134	$84.90	$75.90	$67.90

Buying Online? Use Paypal!

PayPal

You can use PayPal for any online orders, for delivery or 1hr Click and Collect pickup. Just select PayPal during checkout for added convenience!

Wireless Microphone Systems & Megaphones

WIRELESS MICROPHONE SYSTEMS CONTINUED

Wireless UHF Microphone System

These systems are a great way to add a wireless microphone to a PA system. XLR and 1/4" unbalanced outputs for use in any audio desk. The microphone itself has a power switch to save power, low battery indicator, and a classic metal-mesh finish. Ideal for schools, churches, weddings, gyms, karaoke etc.

- UHF Wireless
- Works with all PA Systems

Specifications	AM4119	AM4132
Frequency	525.9MHz	Ch A 525.1 / Ch B 645.8MHz
Transmission Range	60m	
Microphone Power	2 x AA Supplied	
Pick Up	Dynamic	
Dimensions - Microphone	236(L) x 52(Dia.) mm	
Dimensions - Receiver	175(L) x 108(D) x 40(H)mm	

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 4+	Qty 10+
Single Microphone System	AM4119	$119.00	$106.95	$94.95
Dual Microphone System	AM4132	$169.00	$151.90	$134.90
Accessories to Suit AM4132		**Qty 1+**	**Qty 4+**	**Qty 10+**
Spare Channel A Hand-Held Microphone	AM4115	$69.90	$62.90	$55.90
Spare Channel A Headset Microphone	AM4116	$69.90	$62.90	$55.90
Spare Channel B Hand-Held Microphone	AM4117	$69.90	$62.90	$55.90
Spare Channel B Headset Microphone	AM4118	$69.90	$62.90	$55.90

Portable Wireless UHF Lapel Microphone System

A wireless portable PA system suitable for spruiking, busking and other events where you are speaking to an audience. The main unit is lightweight and clips onto your waist. It comprises of a 10W amplifier with speaker, power switch with volume and a built-in rechargeable battery for up to 10 hours of talk time. The wireless headset is lightweight and comfortable to wear. Charge the main unit and microphone from an available USB power source using the supplied USB cable.

Specifications	AM4049
Playback Time	8-10 hours (6-10 hours for MP3)
Recharge Time	3-5 hours
Amplifier Power	10W
Wireless Distance	Up to 25m
Power	3.7V 1800mAh Li-ion built-in
Weight	170g
Dimensions	106(L) x 86(W) x 42(D)mm

1 YEAR WARRANTY

Cat.	Qty 1+	Qty 4+	Qty 10+
AM4049	$139.00	$124.90	$110.90

UHF Headset Microphone Kit

Using high quality UHF transmission between the headset and receiver. 3.5mm AUX connection. 3-5hrs of talk time from a 2-3hr charge.

Specifications	AM4051
Microphone	Unidirectional Condenser
Frequency Response	30Hz-23kHz
Output Impedance	≤2.2KΩ
Sensitivity	-41dB ± 1dB (0dB=1V/Pa)
Working / Charge Time	3-5hrs / 2-3hrs
Weight:	Sender: 25g Headset: 44g
Dimensions:	Sender: 65(D) x 33(W) x 15(H)mm Headset: 150(W) x 135(H) x 130(D)mm

	Cat.	Qty 1+	Qty 4+	Qty 10+
UHF Headset Microphone Kit	AM4051	$99.90	$89.90	$79.90

Portable Wireless UHF PA System with Microphone

The amplifier/controller features a built-in rechargeable battery to keep it running for hours, and features full on-board control for playback, EQ, volume, and more.

- Quality UHF microphone
- USB/microSD recording
- Bluetooth® streaming
- Aux input
- EQ and built-in echo

Specifications	AM4095
Output Power	30WRMS
Dimensions - PA System	260(W) x 290(h) x 130(D)mm
Dimensions - Microphone	245(H) x 48(Dia.)mm
Dimensions - Remote Control	146(H) x 45(W) x 15(D)mm

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 4+	Qty 10+
PA System	AM4095	$239.00	$214.95	$190.95
Spare 12V 3Ah SLA Battery	CS2498	$46.90		

MEGAPHONES

10 Watt Megaphone with Siren

A compact yet powerful personal megaphone. Operation is simple; select speak with the switch, speak into the microphone, and it will amplify your voice. Adjustable volume level and in-built siren as well. Handle folds away for easier storage and transportation, and there's a wrist strap for safety (especially when standing above a crowd).

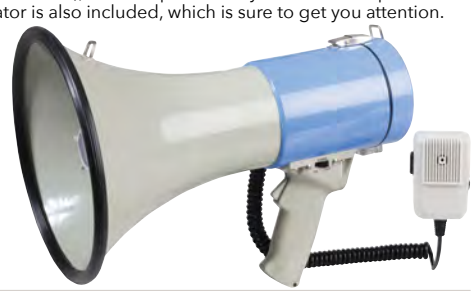
Specifications	AM4041
Power Output	10W
Range	200m (Approx.)
Power Source	Requires 4 x C batteries
Battery Life	8-10hrs.
Dimensions	135(W) x 230(D) x 210(H)mm (Handle folded out)

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 4+	Qty 10+
10W	AM4041	$33.90	$29.90	$26.90

25 Watt Megaphone with Siren

If you need to be heard in a crowd, this is a great way to do it. totally portable using 8 x C batteries (not included) for approximately 8-hours of operation. The powerful 25W amplifier and horn speaker will help your message be heard up to 500m away! The microphone can detach from the back of the unit thanks to a curly cable, allowing you to hold the unit above your head (in a crowd), but still speak clearly into the microphone. A built-in siren generator is also included, which is sure to get you attention. The shoulder strap makes it easy to carry and trigger activation provides straight forward operation and power-saving while not in use.



Specifications	AM4042
Power Source	Requires 8 x C batteries
Effective Distance	Up to 600m
Battery Life	Up to 6 hours
Dimensions	240(W) x 355(D) x 270(H)mm (without microphone attached)

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 4+	Qty 10+
25W	AM4042	$79.90	$71.90	$63.90

For next day delivery, or Click and Collect, see page A4

Audio Recorders, Mixers and Production

VOICE RECORDERS & PRESENTATION DEVICES

2GB Digital Voice Recorder

A simple one key to record digital voice recorder with 2GB of inbuilt memory capable of recording up to 540 hours of audio. It features three recording modes; high quality (HQ), standard quality (SP) and long play (LP). Files can be played back or deleted on the device with ease and features voice-activated recording which is great for use in lecture theatres or presentations. Includes USB cable & earphones.

Specifications	XC0387
Memory	2GB Internal
Recording Time	34hrs HQ / 134hrs SP / 540hrs LP
Battery	Requires 2 x AAA
Battery Life	Up to 27hrs HQ, 41hrs SP, 41hrs LP
Compatibility	Windows 10, 8.1, 8, 7, Vista, XP, 2000, Mac OS X® 10.0+
Dimensions	102(H) x 30(W) x 17(D)mm

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 4+	Qty 10+
2GB	XC0387	$94.90	$84.90	$75.90

4GB Digital Voice Recorder

A sleek and intuitive rechargeable voice recorder with touch button display and a generous 4GB of memory. Quick one-key recording means you won't miss an important part of a speech or radio broadcast. It features two recording modes; pulse code modulation (PCM) and high quality (HQ) for capturing up to 69 hours of high quality audio. You can also set it to VOR (voice operated recording) and let the device record whatever it hears. A solid voice recorder ideal for students, journalists, musicians, private investigators, and business people. Includes earphones, tie clasp microphone and USB cable.

Specifications	XC0389
Memory	4GB Internal
Recording Format	WAV (PCM), MP3 (HQ)
Recording Time	12hrs PCM / 69hrs HQ
Battery Life	Up to 17hrs PCM, 15hrs HQ
Recharge Time	Up to 3hrs
Compatibility	Windows 10, 8.1, 8, 7, Vista, XP, 2000, Mac OS X® 10.0+
Dimensions	100(H) x 36(W) x 9(D)mm

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 4+	Qty 10+
4GB	XC0389	$119.00	$107.90	$95.90

USB Wireless Laser Presenter

If you conduct presentations with PowerPoint or other suitable presentation software, this 2.4GHz wireless presenter will give you portable control of your slides, and a laser pointer too! It provides you with next / previous slide functionality, as well as screen blanking option. It includes a USB dongle for plug and play 2.4GHz functionality with any Windows computer. The USB dongle can also be stored inside the controller when not in use, so you don't lose it. It offers fantastic range with up to 10m transmission, so you don't have to be right by your computer for reliable operation.

- Laser pointer
- Powerpoint presentation controls
- USB receiver fits inside presenter for storage & transport

Specifications	XC5409
Wireless	2.4GHz
USB	2.0
Range	Up to 10m
System Requirements	Windows 2000/XP/Vista/7/8/8.1/10
Batteries	2 x AAA (Included)
Weight	20g (Excluding USB Dongle & Batteries)
Dimensions	Presenter: 116(H) x 38(W) x 28(D)mm USB Dongle: 59(D) x 18(W) x 9(H)mm

	Cat.	Qty 1+	Qty 4+	Qty 10+
	XC5409	$39.90	$35.90	$31.90

MUSICAL INSTRUMENT INTERFACES

USB MIDI Interface Lead

Connect any MIDI device to your computer: keyboards, controllers, instruments, sound cards, samplers, drum machines etc.

- Plug and play, no software or drivers required
- MIDI in and MIDI out connectors with LED indication

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 4+	Qty 10+
2m cable	XC4934	$39.90	$35.90	$31.90

DJ Mixer 3 Channel

This compact 3-channel stereo DJ mixer will have you tearing up the vinyl to mix your own beats. Channels A and B provide line or phono level stereo inputs, with cross-fade support between the two channels. A CD-input stereo/mono selectable channel is also provided. 5-level volume indicators provide handy visual level reference, while a dedicated microphone input is provided for talk-over. Headphone output is provided with adjustable level out, and there's even a grounding point!

- Coloured LED Output Display
- RCA Input Sockets
- Phono / Line and CD Inputs
- 2 x Stereo Line Output
- 1/4" Headphone Socket

Specifications	AM4207
Power	12VAC @ 300mA (Mains adaptor included)
Weight	780g
Dimensions	234(W) x 137(D) x 57(H)mm (Including Knobs/Sockets)

	Cat.	Qty 1+	Qty 4+	Qty 10+
DJ Mixer 3 Channel	AM4207	$79.90	$71.90	$63.90

Audio Mixer with Bluetooth® Technology

This audio mixer is compact and rechargeable, making it ideal for street busking, outdoor parties and events. Stream music from your Smartphone, Tablet or computer via Bluetooth® or directly using the included 3.5mm stereo audio lead. Plug your microphone or instrument into the 6.5mm jack, and adjust the treble, middle, bass, volume, echo, and output volume using the front facing knobs. A USB to micro USB charging lead is supplied to charge the internal 1500mAh Li-ion battery, which has a play time up to 10 hours from a 3 hour charge.

- Bluetooth® Receiver
- 6.5mm Microphone Input
- Rechargeable

Bluetooth®

Specifications	AM4230
Bluetooth® Version	4.2
Bluetooth® Range	Up to 10m
Input	1 x 3.5mm Line in, 1 x 6.5mm Mic
Output	1 x 3.5mm Line out
Battery	1500mAh Rechargeable Li-ion
Working Time	Up to 10 hours
Charge Time	Up to 3 hours
Dimensions	107(W) x 75(D) x 37(H)mm

	Cat.	Qty 1+	Qty 4+	Qty 10+
	AM4230	$45.90	$40.90	$35.90

Podcast and Production Microphones

Maonocaster All in One Podcast Production Studio with Microphone

NEW

Exactly what you need when you want to get your podcast, radio shows, or Twitch streams off the ground easily but are not sure what gear to buy. It is so easy and intuitive to use that you can jump headfirst into podcasting within minutes, and focus on providing valued content and interacting with your audiences rather than being distracted by the complicated operations. It offers four channels of audio mixing and easy connections to microphones, smartphones, and other sources; uses advanced engineering that allows the user to control the sound levels and add live vocal and sound effects through a comprehensive set of tools to avoid laborious post-production and editing.

- Compact & Fully Integrated
- Built-In Battery
- Multi-Channel Mixing & Streaming
- High-Quality Preamps
- Limitless Voice FX
- Noise Reduction
- **All-in-One:** Works as a USB sound card plus mixing station.
- **Easy-to-use:** Setup and start podcasting or live streaming in no time.
- **Mixing Station:** Two mic inputs, One Accompaniment input, and real-time monitoring
- **Special Effects:** Eight Built-in special audio effects and various adjustments available for your creation
- **Multiple Outputs:** Output up to three devices simultaneously. Give you more possibilities.

Specifications	AM4224
MICROPHONE	
Polar Pattern	Unidirectional
Frequency Response	20Hz to 20kHz
USB Cable length	2.0m
MIXER	
Channels	4
Bluetooth®	V4.2
USB Standard	3.1
Input Connections	3.5mm mono, USB-C
Battery	Built-in 1200mAh Li-Po
Charging Time	3hrs
Playback Time	8hrs
Dimensions	240(L) x 140(W) x 42(H)mm

Cat.	Qty 1+	Qty 4+	Qty 10+
AM4224	$239.00	$209.00	$189.00

Maono Professional Podcast Microphone with Desk Mount Arm and Accessories

NEW

Create studio-quality podcasts, live streams, and recordings with this professional microphone. It features a premium cardioid condenser mic and professional sound circuitry to screen out unwanted background noise, a large gain knob to adjust the mic sensitivity without distortion, and a touch mute button, without the button noise. Also suitable for online meetings, chat, online teaching, live-gaming commentary, and applications where quality audio is important. Plug and play, so there's no need for driver support, and compatible with Windows, macOS®, and PS4. Supplied with sturdy stand with adjustable arm, metal shock mount, foam windscreen, pop filter, and a 2.5m double-shielded USB lead.

Specifications	AM4226
Polar Pattern	Cardioid
Frequency Response	20Hz - 20kHz
Condensor	16mm electret
Cable Length	2.5m
Sampling	24-bit, 192kHz
Dimensions	160(L)mm

1 YEAR WARRANTY

Cat.	Qty 1+	Qty 4+	Qty 10+
AM4226	$159.00	$142.90	$126.90

Maono USB Gaming Microphone with Mic Gain Control with Tripod Desk Stand

NEW

Perfect for gaming, online meetings, podcasts or music recordings. The premium cardioid condenser mic and professional sound circuitry screen out unwanted background noise, and a large mic gain knob on the front increases the mic sensitivity without distortion if you are sitting further away from the mic. The sturdy metal stand holds the mic firmly in place on your desk, and the adjustable 180° bracket lets you angle the mic into the optimum position. Plug and play, so there's no need for driver support, and compatible with Windows, macOS®, and PS4. Supplied with foam windscreen and a 1.5m USB lead.

Specifications	AM4225
Polar Pattern	Cardioid
Frequency Response	20Hz - 20kHz
Condensor	14mm electret
Cable Length	1.5m
Sampling	24-bit, 192kHz
Dimensions	140(L)mm

1 YEAR WARRANTY

Cat.	Qty 1+	Qty 4+	Qty 10+
AM4225	$84.90	$75.90	$67.90

For next day delivery, or Click and Collect, see page A4

PODCAST MICROPHONES & PRODUCTION CONTINUED

USB Streaming Microphone

Improve your podcasting or audio recording with this unidirectional USB microphone. It has a solid construction and includes a fully adjustable metal tripod for optimum positioning. Wide frequency response (20Hz to 20kHz) and 24-bit 192kHz sampling to ensure excellent quality sound. It has an adjustable volume control, and is powered by USB so phantom power is not required. Supplied with 1.8m USB cable. Mac and Windows compatible.

Specifications	AM4136
Polar Pattern	Unidirectional
Frequency Response	20Hz to 20kHz
Sampling	24-bit 192kHz
Cable length	1.8m

1 YEAR WARRANTY

Cat.	Qty 1+	Qty 4+	Qty 10+
AM4136	$69.90	$62.90	$55.90

USB Conference Microphone

NEW

No, it's not a speaker, it's a mini condenser microphone. It has an omni-directional pickup pattern with a pickup distance up to 3.5m, making it easy to capture the most subtle sounds from every direction and transmit the sound louder and clearer. Participants can hear each other without raising their voices. It is perfect for small or medium online meetings using any of the popular video conferencing platforms and apps. You can also use it for court reports, seminars, remote training, business negotiations, video chats, etc. The unit is plug-n-play, compatible with all operating systems, just make sure you select the mic as the INPUT device in your settings once connected. There is a quick on/off button and built-in red indicator light for checking whether the USB microphone is on. Sturdy and durable metal housing, the base is fitted with an anti-slip mat which keeps it stable on desktop during use, fitted with a 2m USB lead.

- Small, convenient, and compact desk microphone
- Great for small meetings & online calls
- USB, plug and play

Specifications	AM4137
Polar Pattern	Omni-directional
Frequency Response	20Hz - 20kHz
Cable Length	2m
Dimensions	100(W) x 80(L) x 25(D)mm

Cat.	Qty 1+	Qty 4+	Qty 10+
AM4137	$69.90	$62.90	$55.90

40YRS OF MICROPHONES

Wireless Lapel Microphone for Smartphones and Cameras

NEW

Improve your podcasting or audio recording with this omni-directional UHF wireless lapel microphone kit. Simply connect the receiver to your smartphone or camera via the 3.5mm jack (use an adaptor - see p.B255) if your phone doesn't have a 3.5mm socket), attach the microphone to the wireless transmitter and you'll be recording like a pro in no time. Both units (RX/TX) are rechargeable via the included USB type-C lead, and you will get 6-8 hours of use if fully charged. The kit comes complete with the RX/TX, mic, audio & power leads, and a handy tripod stand.

- Omni-directional microphone
- UHF wireless for stable signal and clear sound
- Small portable design, easy to carry
- Ideal for vlogs. Interviews, podcasting, etc.

Smartphone and camera not included.

Specifications	AM4138
Frequency Range	500 - 900MHz
Channels	30 (Selectable)
Cartridge	Condenser
Polar Pattern	Omni-directional
Frequency Response	50Hz - 18kHz
Impedance	500Ω
Signal to Noise	70dB
Working Distance	20m +/-3m
Charging Time	1.5-2 hours
Run Time	6-8 hours
Battery	350mAh
Charging Power	5V 1A

Cat.	Qty 1+	Qty 4+	Qty 10+
AM4138	$94.90	$84.90	$75.90

Party & PA Active Speakers

PA SPEAKERS - ACTIVE

8" Rechargeable PA Speaker with Bluetooth®

A compact and lightweight portable 8" PA speaker for parties, functions or street busking. Play your music using Bluetooth® wireless technology with 3-6 hours playback from the internal lithium battery. The rugged injection moulded case incorporates two rugged wheels, an extendable handle on top, and handles on either side for added portability. Inputs include 6.5mm microphone, AUX, SD Card and USB, as well as a built-in FM radio. For the best performance there are adjustments for volume, bass, treble, microphone, and echo. A mains charger is included, and for long jam sessions away from mains power there is an input to connect a 12V battery if the internal lithium battery gets too low. A colour changing RGB LED light is located in the speaker box which provides a little visual entertainment too. Includes infrared remote control and mains power adaptor.

- Bluetooth® Wireless Technology
- USB & SD Card Playback
- FM Radio
- Rechargeable Battery
- 6.5mm Microphone Input
- 3.5mm Auxiliary & RCA Inputs
- RGB LED Light
- Extendable Trolley Handle & Wheels

Bluetooth®

Specifications	CS2495
Woofer	8"
Output Power RMS	20W
Frequency Response	20Hz - 40kHz
Voltage	Rechargeable Battery
Inputs	1 x 3.5mm Aux, 1 x 6.5mm Mic, 1 x RCA (L&R)
Audio Sources	Bluetooth®, USB, SD(max 32GB), FM Radio
Dimensions	240(W) x 400(H) x 200(D)
Weight	4.7kg

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 4+	Qty 10+
	CS2495	$199.00	$178.90	$158.90

12" Rechargeable PA Speaker with Wireless Microphone

This portable 12" speaker has an in-built amplifier and rechargeable battery which is perfect for parties, functions or karaoke nights. Play your music from a Bluetooth® source, USB flash drive, microSD card or auxiliary input. An FM radio receiver is even included and has 3-6 hours playback time from the internal SLA battery. The wireless UHF microphone provides PA functionality, with its own volume and echo controls to mix it into the backing track playing. The USB and microSD card slot can be used for recording while singing your favourite song. A colour changing RGB LED light is located in the speaker box which provides a little visual entertainment too. It features an extendable trolley handle and wheels, so it's ready to go anywhere. Includes UHF wireless microphone, infrared remote control and mains power adaptor.

Bluetooth®

Specifications	CS2497
Woofer	12"
Output Power RMS	40W
Frequency Response	80Hz-20kHz
Voltage	Rechargeable Battery
Inputs	1 x 3.5mm Aux, 2 x 6.5mm Mic
Microphones Included	1
Outputs	1 x 3.5mm Aux
Audio Sources	Bluetooth®, USB, SD(max 64GB), FM Radio
Dimensions / Weight	350(W) x 630(H) x 325(D)mm / 11kg

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 4+	Qty 10+
Speaker	CS2497	$319.00	$279.00	$249.00
Spare Wireless UHF Mic	CS2496	$46.90	$41.90	
Spare 12V 3Ah SLA Battery	CS2498	$46.90		

15" Portable Active PA Speaker with 2 UHF Channel Mics

A massive sound from a compact and versatile unit. A huge 300WRMS amplifier provides plenty of power to move the 15" woofer and large horn speaker. It includes two wireless microphones for MC/Karaoke. to keep the music pumping, connect your favourite music streaming source via Bluetooth®, or via a SD/USB. Playback controls and information are provided on the speaker. A line and external speaker output is provided for expansion also. Bass and treble controls accompany the master volume for fine tuning of your sound too. Everything is enclosed into a single heavy duty enclosure, with roller wheels on the back-side to assist with transport.

Bluetooth®

Specifications	CS2491
Woofer	15"
Output Power RMS	300W
Frequency Response	40Hz - 20kHz
Voltage	Mains Powered
Inputs	XLR / 1/4" Mic, XLR / RCA Line
Microphones Included	2
Outputs	XLR Line Out, Speakon 8 Ω Speaker Out
Audio Sources	Bluetooth®, USB, SD (max 32GB)
Dimensions	470(W) x 712(H) x 415(D)mm
Weight	20kg

1 YEAR WARRANTY

		Cat.	Qty 1+	Qty 4+	Qty 10+
15"	Each	CS2491	$589.00	$529.00	$469.00

10" Portable Active PA Speaker System with 2 UHF Microphones

This fully featured stereo PA system is made up of two 10" PA speakers with two powerful 50WRMS Class B amplifiers to drive them. All audio is managed through a comprehensive 8 channel audio mixer, and clear LCD. The mixer/amplifier is part of the main speaker during transport, but unclips when in use. The first 4 channels feature balanced/unbalanced inputs, bass/treble/volume, and an effects send through for the on-board digital effects processor. Channel 5/6 is a stereo unbalanced/RCA input, and channel 7/8 is a 3.5mm input. Phantom power is available on channels 1-4, and monitor/headphone pre-outs are provided too. A clear LCD provides feedback and control of SD/USB based playback, as well as Bluetooth® streaming from a compatible device. A remote control is also provided for reliable feedback of all operation.

Bluetooth®

Specifications	CS2566
Woofer	2 x 10"
Output Power RMS	100W
Frequency Response	75Hz - 19kHz
Voltage	Mains Powered
Inputs	4 x Mono Mic/Line, 2 x Stereo
Microphones Included	2
Outputs	2 x 6.5mm, 2 x RCA monitor outputs
Audio Sources	Bluetooth®, USB, SD(max 32GB)
Dimensions	305(W) x 490(H) x 320(D)mm (each)
Weight	18.5kg

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 4+	Qty 10+
10" Pair	CS2566	$559.00	$499.00	
Suitable Speaker Stand - Each	CS2494	$39.90	$35.90	$31.90

For next day delivery, or Click and Collect, see page A4

PA SPEAKERS - ACTIVE CONTINUED

Dual 6.5" Rechargeable PA Speaker with LED

An all-in-one portable PA speaker for parties, karaoke, and other entertainment events. Plug in a microSD card or USB stick to play your favourite MP3 files, or play audio from a phone, tablet, or computer via Bluetooth® 5.0 or the 3.5mm stereo AUX input. There is also provision to connect two microphones for singing or spruiking. to add to the party atmosphere, bright RGB LEDs illuminate the two front-facing 6.5" speakers. Thanks to the internal rechargeable Lithium battery, you can take the speaker anywhere with you, without the need for mains power. All of the inputs and controls can be easily accessed on top of the speaker, and an LED display on the front shows you the status.

- 2 mic inputs
- AUX input
- USB & microSD reader
- TWS

Bluetooth®

Specifications	CS2485
Output Power RMS	25W
Frequency Response	20Hz - 20kHz
Voltage	Rechargeable Battery
Inputs	1 x 3.5mm Aux, 2 x 6.5mm Mic,
Audio Sources	Bluetooth®, USB, microSD, FM Radio
Dimensions	588(H) x 270(W) x 255(D)mm
Weight	5.4kg

1 YEAR LIMITED WARRANTY

	Cat.	Qty 1+	Qty 4+	Qty 10+
	CS2485	$229.00	$199.00	$179.00

STAGE EQUIPMENT

PA Speaker Stands

Lift your speakers up and over a crowd. These speaker stands have strong steel with rubber feet, and support speakers up to 50kg. Sold individually. Suits speakers with 35mm mounting hole.

Two models available:

Small
Height adjustable between 620mm & 1m

Large
Height adjustable between 1.1m & 1.9m

1 YEAR WARRANTY

Specifications	CS2494	CS2493
Height	620mm-1m adjustable	1.1-1.9m adjustable
Max Load	Up to 50kg	Up to 50kg
Weight	1.7kg	3.3kg
Dimensions	90(Dia.) x 620(H)mm (Folded)	0.13(Dia.) x 1.1(H)m (Folded)

		Cat.	Qty 1+	Qty 4+	Qty 10+
Small	Each	CS2494	$39.90	$35.90	$31.90
Large	Each	CS2493	$56.90	$50.90	$44.90

EFFECTS LIGHTING

3W UV Light with Adjustable Lens

Ultra powerful UV light with an adjustable beam. UV torches are especially useful for nightclubs and security checkpoints for confirming the validity of identification. This ultra-bright 3W LED puts out a huge amount of UV light, so it's also great for night games such as Spotlight in the dark! Includes a wrist-strap.

- Aluminium body
- Adjustable lens angle
- Ultra-bright 3W LED

Specifications	ST3446
LED Power	3W
Batteries	3 x AAA (not included)
Burn Time	12-hours
Light Distance	10m
Dimensions	105(D) x 21(Dia.)mm, 120g

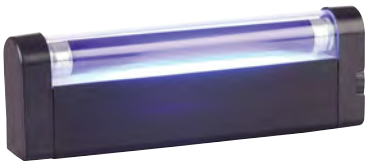
Cat.	Qty 1+	Qty 5+	Qty 10+
ST3446	$16.90	$14.90	$13.90

Mini Ultra-Violet Fluoro Light with Torch

Use to detect counterfeit currency, to check for fake ID, gemstone and mineral inspection, or to just have fun by making objects glow. Includes small white spotlight.

- 4W UV lamp
- Hand carry strap
- Requires 4 x AA batteries
- Dimensions: 160(L) x 52(D) x 23(W)mm

1 YEAR WARRANTY



Cat.	Qty 1+	Qty 5+	Qty 10+
SL3146	$19.90	$17.90	$15.90

40 Watt Blacklight Fluoro Tube

Used extensively for live music, discos, night clubs, and great for parties. At our new low prices, you can now afford them.

- Requires standard 40 Watt fluoro fitting
- Dimensions: 1225(L) x 25(Dia)mm

	Cat.	Qty 1+	Qty 5+	Qty 10+
Each	SL3152	$22.90	$20.90	$17.90

Rectangular Strobe Light - 24 LED

This strobe light has super high intensity LEDs, that will add the necessary life to any party and produce an eye catching array of lighting effects to attract attention.

- Adjustable flash rate

	Cat.	Qty 1+	Qty 5+	Qty 10+
24 x White LEDs	SL2895	$26.90	$23.90	$21.90

Mini Strobe Light - Xenon

This unit uses a xenon flash tube and has a variable flash rate up to 10Hz.

- Operates on 240 VAC
- Supplied with a 1.7m cable
- Domestic use only
- Dimensions: 85(W) x 50(H) x 125(D) mm

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 5+	Qty 10+
Xenon	SL2990	$32.90	$28.90	$25.90

PARTY LIGHTING

Multi-Coloured LED Disco Ball

In days gone by, a mirror ball and spotlights was the best way to light up a dancefloor. But this single, compact unit will achieve a similar effect with less fuss. Let the disco ball take care of the hard work, and automatically sync to your music. If you'd like to see something in particular, take over with the included remote control. Easy! It's sure to keep the dancefloor rocking (just BYO music).

Specifications	SL3509
LEDs	Red, Green, Blue, Yellow, White, Purple
LED Power	3W (each)
Sync Modes	Sound, Automatic, Remote Override
Dimensions	190(Dia.) x 163(H)mm

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 5+	Qty 10+
LED RGB	SL3509	$45.90	$40.90	$35.90

Rechargeable LED PAR Light

NEW

Add some colour to your stage or next party with this mini rechargeable LED par light. This Party light features 6 bright LEDs that can change colour between red, green and blue, which can be controlled using the remote control, sound activation via the built-in microphone, or automatic mode. The internal lithium battery can provide up to 6 hours run time depending on the mode. The supplied bracket allows you to mount the light permanently or place it on a table for temporary use. Includes infrared remote control and USB charging cable.

Specifications	SL3515
LEDs	Blue, Red, Green Combination
Battery	2200mAh Lithium (included)
Run Time	3-6 hours
Charge Time	3-4 hours
Sync Modes	Sound, Automatic, Remote Override
Dimensions	160(H) x 150(W) x 70(D)mm

Cat.	Qty 1+	Qty 3+	Qty 6+
SL3515	$39.90	$35.90	$31.90

Lighting Stand

This strong and sturdy lighting stand will extend from a minimum height of 1,530mm to a maximum of 3,650mm and is designed to carry up to 20kgs on the square section cross tree. An integrated tripod support has collapsible legs that extend up to 750mm from the centre line of the stand, giving an overall base of 1,500mm which provides good stability even when the stand is fully extended. The cross tree has 4 bolts for attaching up to 8 Pin Spots or other attachments. The entire stand is finished in matt black.

Cat.	Qty 1+	Qty 4+	Qty 10+
CL2800	$99.90	$89.90	$79.90

Mini LED Disco Ball

Adding party lighting effects could not be easier thanks to this portable mini LED disco ball. It can be powered from 3 x AA batteries (not included) or from an available USB power source (eg. USB powerbank), so there's no mains power needed. Colourful light beams project through the dome, and motors rotate the light around 360°. There is also provision for 12VDC power for permanent setups (power adaptor not included).

- 360° rotation
- Colour changing
- USB or battery powered

Specifications	SL3513
LEDs	Red, Green, Blue
LED Power	3 x 1W
Sync Modes	Slow Turning 360°
Dimensions	150(H) x110(Dia.)mm

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 3+	Qty 6+
	SL3513	$22.90	$20.90	$17.90

Rotating Disco Ball with LED Spotlights

1 YEAR WARRANTY

Create an amazing light show by hanging these lights on the ceiling to get the desired mood on your next party. Turn on and dance the night away with this brilliant mirror ball and LED spotlights station. It features an automatic rotating mirror ball, two adjustable angle spotlights with 6 red, green and blue LEDs each. It also has an additional 4 red and blue LEDs on the base for maximum effect.

- Mains power adaptor included
- Dimensions: 260(L) x 130(W) x 230(H)mm

	Cat.	Qty 1+	Qty 5+	Qty 10+
LED RGB	SL2916	$52.90	$46.90	$41.90

RGB LED PAR Stage Light

Features super bright LEDs that can change colour between white, red, green and blue, which can be controlled using the built-in program, sound activation via the built-in microphone or from a DMX controller (available separately). The supplied bracket allows you to mount the light permanently or placed on a table for temporary use.

- DMX512 control
- Mains powered
- Fan cooled

Specifications	ST3600
LED Colours	Red, Blue, Green and White
Control Modes	Sound Activation, Built-in program, master-slave. Remote control
Dimensions	175(L) x 175(H) x 105(D)mm

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 5+	Qty 10+
18 x 1W LEDs	ST3600	$94.90	$84.90	$75.90

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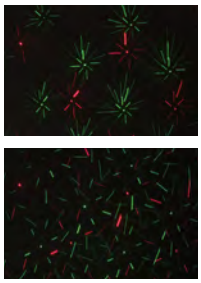
Party & Concert Lighting

LASER LIGHTS

Mini Stage Laser Light with Battery

Now there's no excuse for a dull party! with a portable laser light show it's almost impossible to not have a great time! Ideal for backyard parties, temporary installations, or anywhere a laser light show would be fun.



1 YEAR WARRANTY

Specifications	SL3450
Laser	Red 650nm 110mW, Green 532nm 50mW
Internal Battery	2800mAh
Burn Time	4-6hrs
Recharge Time	6-8hrs
Weight	380g
Dimensions	112(L) x 65(W) x 43(H)mm

	Cat.	Qty 1+	Qty 5+	Qty 10+
Reg/Green Laser - Rechargeable	SL3450	$89.90	$80.90	$71.90

Red/Green/Blue Mini Laser Light Show

A very compact unit, but houses three lasers - red, green, and blue. It creates an array of dazzling effects with 16 different display patterns, and can either run independently, or pick up on the beat of the music. Alternatively, use the included remote control to select the display pattern, speed, and modes. Mains power supply included, so you just plug and play!

1 YEAR WARRANTY

Specifications	SL3454
Laser Power Rating	Red: 100mW, Green: 40mW, Blue: 120mW
Weight	1kg
Dimensions	135(L) x 105(W) x 55(H)mm

	Cat.	Qty 1+	Qty 3+	Qty 6+
Red/Green/Blue Laser	SL3454	$199.00	$178.90	$158.90

3-In-1 Ball, Laser and Strobe Party Light

A coloured magic ball, strobe, and red and green laser all in one convenient unit to provide spectacular lighting effects at your next party. It is mains powered, can be locked in the on or off position with the included keys, and includes a remote control. Also has a safety rope tether on the back of the unit.

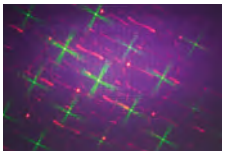
- Mounting Bracket
- Remote Control
- 2 Security Keys

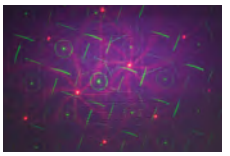
Specifications	SL3540
General Shape	PAR
Mounting Method	Bracket
Lasers	Red 120mW & Green 30mW
LED Colour	Red, Green, Blue, White

	Cat.	Qty 1+	Qty 3+	Qty 6+
Red/Green Laser, Strobe, 3-in-1 Ball	SL3540	$139.00	$124.90	$110.90

Outdoor LED & Laser Light

Fairy lights are fun, but imagine at your next party your visitors arrive to a stunning laser show projected onto your house. It takes seconds to install, and is sure to get everyone in the partying mood! It combines a red and green laser with a high power LED for a stunning array of visual effects. It's also a great addition for festive lighting to help avoid any "dead areas" where you don't have other lights. Includes a remote control so it can easily be mounted out of reach if needed. It includes a mounting stand and garden spike, as well as a mains power adaptor.





Note: Garden spike also included.

Specifications	SL3401
Laser Power	Red: 100mW, Green: 20mW
LED Power	3W
Power Consumption	16.8W
Weight	390g
Dimensions	155(D) x 87(Dia.)mm (Excluding Stand)

1 YEAR WARRANTY

	Cat.	Qty 1+
Red/Green Laser	SL3401	$56.90

5-In-1 Ball, Waterwave, Laser, UV and Strobe Party Light

Adding spectacular lighting effects to your next disco or party could not be easier thanks to this 5-in-1 party light. It features two magic balls with bright 3W RGB LEDs for amazing colours, a 4W LED for a mesmerising water wave effect, four 2-in-1 LEDs to create strobing white or glowing ultraviolet effects, and bright red and green lasers. The lighting effects can be set for automatic operation, triggered by the beat of the music playing, via DMX control, master/slave, or from the included remote control. Supplied with a mains power cable and mounting bracket. A great solution that can save you from buying and setting up multiple party lights to generate the same effects.

- Automatic, DMX512, Sound and Master/Slave Control
- 120mW Red and 30mW Green Lasers
- 4 x UV+White 2-in-1 LEDs
- 1 x 4W LED Waterwave
- Strobe
- Magic Ball
- 6 x 3W LEDs
- 6° Beam Angle

Specifications	SL3542
Laser Power	Red 120mW & Green 30mW
LED Power	6 x 3W RGB (Ball), 1 x 5W RGBW (Waterwave), 3 x 3W WUV (Strobe/UV)
Sync Modes	Auto, DMX512,Sound, Master/Slave
Dimensions	270(W) x 114(H) x 170(D)mm

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 3+	Qty 6+
Multiple Effects	SL3542	$209.00	$187.90	$166.90

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BUBBLE MACHINES

Battery Operated Portable Bubble Machine

Children love bubbles and this portable machine creates hundreds of bubbles every minute! Simply switch the bubble machine on and watch it blow plenty of fun shaped bubbles into the air. Complete with a portable carry handle, this is the only thing you need to bring to any party!

- Requires 4 x C-sized batteries (not included)
- Bubble Liquid - AB1222 (available separately)

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 4+	Qty 10+
Bubble Machine	AB1224	$33.90	$29.90	$26.90
Bubble Liquid 946ml	AB1222	$8.90	$8.00	$7.10

Professional Mains Operated Bubble Machine

This powerful bubble machine will blow you away. At 20 rotations per minute, this party animal creates countless bubbles in the instant and won't stop until you pull the plug. Perfect for birthdays, parties, weddings or any occasions where you want lots of fun that you can see and touch.

- Carry handle with mounting hole for raining bubbles
- Mains powered
- Suitable Bubble Liquid: AB1222

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 4+	Qty 10+
Bubble Machine	AB1229	$84.90	$75.90	$67.90
Bubble Liquid 946ml	AB1222	$8.90	$8.00	$7.10

SNOW MACHINE

Snow Machine 600W

While not technically a true "snow" machine, it does produce foamy flakes, that fall back down to the ground just like snowfall. Create a winter themed wonderland, or just add another dimension to your party! The light foamy flakes aren't frozen, so you can use this machine in any moderate temperature to produce the snowy effect. Includes a wireless remote control to control snow output.

Specifications	AF1221
Power	20VAC @ 50/60Hz
Weight	3.2kg
Power Cable Length	1m
Dimensions	172(W) x 335(D) x 140(H)mm (including handle)

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 4+	Qty 10+
Snow Machine	AF1221	$169.00	$151.90	
Snow Juice - 5L	AF1222	$28.90	$25.90	$22.90

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FOG MACHINES

400W Mini Fog Machine with RGB LEDs

This compact fog machine has bright built-in RGB LEDs to produce amazing lighting effects through the fog at your next event. This can save you the space and expense of using multiple units to do the same effects. It has an onboard reservoir to hold the fog liquid (available separately), and can be triggered by buttons on the rear of the unit or from the included wired remote control. The fog machine can be desk mounted or attached to a lighting stand using the supplied mounting bracket. Mains powered.

- 3 x 1W LED Lights
- 250ml Tank Capacity
- 5 Minute Heat Up Time

Specifications	AF1225
Voltage	240VAC @ 50/60Hz
Power	400W
Heatup time	8 minutes
Tank capacity	300ml
Spraying Distance	4m
Dimensions	130(W) x 140(H) x 250(D)mm

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 4+	Qty 10+
Mini Fog Machine with RGB LEDs	AF1225	$94.90	$84.90	$75.90
Fog Juice 1 Litre	AF1212	$22.90	$20.90	$17.90

Rave Fog Machine

This tough fog machine will add the extra dimension to any mobile DJ setup, home party or disco lighting - with laser light shows, mirror balls and other party lighting coming out in full effect. The unit produces clouds of white fog on demand with the use of an illuminated 3m wired remote control. Features an adjustable mounting bracket, tough metal construction and fluid gauge.

Specifications	AF1214
Voltage	240VAC @ 50/60Hz
Power	400W
Spraying Distance	4m
Dimensions	330(L) x 160(W) x 140(H)mm

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 4+	Qty 10+
Fog Machine	AF1214	$179.00	$160.90	$142.90
Fog Juice 1 Litre	AF1212	$22.90	$20.90	$17.90

Water Based Fog Machine Liquid 5 Litre

A lack of fog is like having no bass, it's just no fun. This quality fog juice is water-based and non-toxic, and leaves no oily residue. Large 5L bottle for loads of fog!

- Unscented, environmentally friendly
- Safe, non-toxic, non-irritant, non-flammable
- Water based composition
- Leaves no oily residue

Caution:

- Keep out of reach of children
- Do not swallow
- Do not dilute or add any other fluids or substances
- Use fog generating machinery only in well ventilated areas, not for any other usage

	Cat.	Qty 1+	Qty 4+	Qty 10+
Fog Machine Liquid 5 Litre	AF1223	$84.90	$75.90	$67.90

Strawberry Essence Scent for Fog Machines

Strawberry essence additive that provides a more desirable smell to your fog machine. Just add a few drops to the fog juice container on your fog machine, and hey presto, strawberry scented fog!

	Cat.	Qty 1+	Qty 4+	Qty 10+
20ml	AF1211	$26.90	$23.90	$21.90

FM Transmitters

IN-CAR FM AUDIO TRANSMITTERS

FM Transmitter with USB & microSD Playback

NEW

Simply plug in to your cigarette lighter socket, this unit will play music directly on your car stereo through the FM band. Music can be stored on a USB flash drive, SD card or any device which can be plugged in via the auxiliary 3.5mm input. It has a backlit LCD and a fully adjustable arm for multi angle viewing. It also remembers the last played frequency, song and volume. Includes IR remote control & 3.5mm to 3.5mm aux cable.

Specifications	AR3139
Display:	LCD
Input Voltage:	12-24VDC
USB/microSD Capacity:	Up to 32GB
USB/microSD Audio Format:	MP3
FM Frequency:	87.5-108.0MHz
Dimensions:	110(D) x 45(H) x 60(W)mm

Cat.	Qty 1+	Qty 3+	Qty 6+
AR3139	$16.90	$14.90	$13.90

FM Transmitter with USB, Bluetooth® Streaming and Hands-Free Calls Function

Stream music to your vehicle's FM stereo untethered with full Bluetooth® wireless functionality. It converts the Bluetooth® wireless signal to FM transmission so you can tune in to your car radio while driving. Frequency is adjustable, displayed on the front which plugs straight into a 12 or 24V spare cigarette lighter socket. Two USB ports are provided for charging your smartphones or tablets, as well as one of the USB ports being for USB memory stick music playback. An onboard microphone also gives you full hands-free call functionality.

- Hands-Free Calls & Voice Prompt
- USB & microSD Card Playback
- In-Built Microphone
- Dual USB Charging

Bluetooth®

Specifications	AR3140
Display:	0.8" LED
Bluetooth® Version:	4.2+EDR
Input Voltage:	10-28VDC
FM Frequency:	87.5-108.0MHz
USB/microSD Capacity:	Up to 32GB
USB/microSD Audio Format:	MP3, WMA
USB Output:	2.4A Max (Charging Port) 0.5A Max (Music/Charging Port) 2.9A total
Dimensions:	70(L) x 43(W) x 38(H)mm

Cat.	Qty 1+	Qty 3+	Qty 6+
AR3140	$28.90	$25.90	$22.90

Magnetic Phone Holder with FM Transmitter, QC3.0 USB and Hands-Free Calls Function

This universal phone holder features Bluetooth® technology and an integrated FM transmitter to stream music or hands-free phone calls through your vehicle's FM radio. The provided thin metal plate attaches to your phone or slips inside your phone's cover. Then by simply putting your phone close to the magnetic holder, it will firmly snap into place. Simply pull to remove! No clips, cradles, or other inconveniences. Brackets are included for windscreen or vent mounting, and an adjustable ball joint ensures you get the optimum viewing angle. Features a large control knob, built-in microphone, microSD slot to play your favourite tunes from a microSD card (not included) & Google Assistant support.

- 1 x USB Qualcomm® Quick Charge™ up to 3A
- 1 x USB up to 2.4A (5.4A total shared).

Bluetooth®

Qualcomm® Quick Charge 3.0

1 YEAR LIMITED WARRANTY

Cat.	Qty 1+	Qty 3+	Qty 6+
HS9053	$45.90	$40.90	$35.90

FM Transmitter with Bluetooth® Streaming, USB, Hands-Free Calls Function & Mic Extension

NEW

Wirelessly transmit audio to the car FM stereo system via Bluetooth® and switch to hands-free mode when receiving a call. The wired microphone allows you to attach it via the hook and loop tape near your steering wheel for better voice quality and features a talk button. Includes 2 USB ports to charge your smart devices and a voltmeter to display the state of your car battery on start-up. The unit plugs straight into an available 12V or 24V cigarette lighter socket and includes a 0.9" LED screen.
A Quick Charge™3.0 ultrafast charging port keeps your smartphone charged as well as a standard 1A USB charging port. Voice Assistant Support through Bluetooth®.

Bluetooth®

Qualcomm® Quick Charge 3.0

Specifications	AR3144
Display:	0.9" OLED
Bluetooth® Version:	5.0
Input Voltage:	10-28VDC
FM Frequency:	87.5-108.0MHz
USB Capacity:	Up to 64GB
USB Audio Format:	MP3, WMA, WAV, FLAC
USB Output:	3A Max (QC3.0 Charging Port) 1A Max (Music/Charging Port)
Dimensions:	80(L) x 34(Dia.)mm

Cat.	Qty 1+	Qty 3+	Qty 6+
AR3144	$39.90	$35.90	$31.90

FM Transmitter with Bluetooth® Streaming, QC3.0 USB and Hands-Free Calls Function

Stream music and calls to your car's FM stereo with Bluetooth® Technology. Plugs straight into an available 12V or 24V cigarette lighter socket and includes a 1.4" LCD screen on a flexible gooseneck for optimum positioning. A Quick Charge™ 3.0 ultra-fast charging port keeps your smartphone ready for action as well as a standard 1A USB charging port. MP3 or WAV file playback via the microSD card slot or USB port. Internal microphone allows you to have hands-free calls while driving and 3.5mm connection for non-Bluetooth® enabled devices. Auto FM frequency scan and LED battery voltage display when starting up your engine. A remote control provides expanded functionality such as MP3 folder selection, volume and channel control. Includes infrared remote control, 3.5mm to 3.5mm auxiliary cable and a spare fuse.

Bluetooth®

Qualcomm® Quick Charge 3.0

Specifications	AR3142
Display:	2" LED
Bluetooth® Version:	4.2+EDR
Input Voltage:	10-28VDC
FM Frequency:	87.5-108.0MHz
USB/microSD Capacity:	Up to 32GB
USB/microSD Audio Format:	MP3, WMA
USB Output:	3A Max (QC3.0 Charging Port) 1A Max (Music/Charging Port) - 4A total
Dimensions:	186(D) x 77(H) x 48(W)mm

Cat.	Qty 1+	Qty 3+	Qty 6+
AR3142	$46.90	$41.90	$36.90

CD/Cassette Adaptor

An alternative to using Bluetooth®. Play your portable CD or Smartphone through your car stereo cassette system. Using the headphone socket on your MP3 player or Smartphone.

- No power or batteries required
- Supplied with 1.1m lead & 3.5mm stereo plug

Cat.	Qty 1+	Qty 3+	Qty 6+
AR1760	$21.90	$19.70	$17.30

Audio Transmitters & Mounting Brackets

IN-CAR FM AUDIO TRANSMITTERS

Visor Mount Rechargeable Bluetooth® Hands-Free System

Add the safety and convenience of Bluetooth® to a vehicle that doesn't have it from the factory. Attaches to your sunvisor for convenient operation and optimum microphone/speaker location. Supports up to two phones with auto power-off when Bluetooth® connection is lost (i.e. when you walk away from the car with your phone). Internal rechargeable battery with up to 30-days standby time. Added safety with great convenience.

- Bluetooth® 4.0
- Digital power amplifier
- Connect two phones simultaneously
- Turns off automatically when no Bluetooth® connection detected
- Voice answer
- Noise reduction microphone
- Turns on automatically when car door is opened/shut

Specifications	AR3138
Output Power	2W
Charging Voltage	5VDC
SNR	≥70dB
Frequency Response	180Hz - 16kHz
Distortion	0.5%
Impedance	8ohm
Battery	3.7V @ 600mAh rechargeable Lithium
Weight	93g
Dimensions	115(H) x 60(W) x 48(W)mm

	Cat.	Qty 1+	Qty 3+	Qty 6+
Visor Mount Bluetooth	AR3138	$79.90	$71.90	$63.90

IN-CAR BLUETOOTH® TRANSMITTERS

Smartphone Media Button

Great for the car, gym or around the house. Sync with your Bluetooth® enabled device for volume, play/pause, and next/previous track control. Extremely light and compact. Plug and Play.

- Bluetooth® Standards
- Supplied with steering wheel mount

1 YEAR WARRANTY

Specifications	AR3137
Active Range	40m
Battery	CR2016 3V
Dimensions	35(Dia.) x 8(H)mm

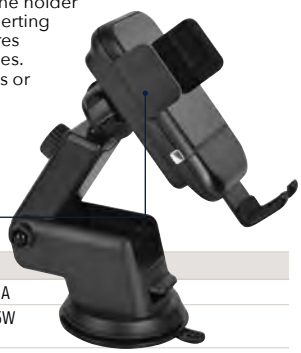
Cat.	Qty 1+	Qty 3+	Qty 6+
AR3137	$22.90	$20.90	$17.90

IN-CAR MOUNTING BRACKETS

Phone Cradle with Fast Wireless Qi Charger

A phone holder for your car that features a fast wireless phone charger. By activating the button on the side, the phone holder will open and close automatically after inserting the phone. Heavy duty construction ensures it is suitable for even the heaviest of phones. Compatible with Qi-enabled Smartphones or phones equipped with a Qi adaptor.

- Air vent or window suction setup
- Built-in FOD Function (Foreign Object Detection)



Specifications	HS9059
Input	5V @ 2.0A, 9V @ 1.67A
Output Power	Standard Charging: 5W Fast Charging: 10W
Charging Distance	≤10 mm
Charging Efficiency	≥71%MAX
Weight	265g
Dimensions	113(L) x 72(W) x 100(D)mm

	Cat.	Qty 1+	Qty 5+	Qty 10+
10W	HS9059	$69.90	$62.90	$55.90

Car Smartphone Charger Holder with Dual USB and Cigarette Lighter Socket

This is genius! It plugs straight into your cigarette lighter socket to provide a phone holder, as well as two high-power USB charging outlets (up to 4.8A combined)! What's more is it doesn't even use up the cigarette lighter socket, providing you with another one too! The flexible gooseneck allows you to position the phone conveniently, and adjusts to firmly hold just about any phone size. It works with 12 and 24V systems, so suitable for trucks too! It even includes a microUSB charging cable, but you can bring your own for other devices as well.

- 360° rotation
- Dual USB charger
- Suitable for phones with 4" - 6.3" screen

Specifications	HS9017
Output	Dual USB 5VDC, 4.8A Max.
Input	12-24VDC
Phone Suitability	44 - 90mm Wide, 113 - 168mm High
Weight	26g
Dimensions	210(H) x 190(W) x 95(D)mm

Cat.	Qty 1+	Qty 5+	Qty 10+
HS9017	$28.90	$25.90	$22.90

Gooseneck Suction Cup Mount Phone Holder

Suits most Smartphones and securely mounts to your windscreen or other non-porous flat surfaces with a super strong suction cup. The bracket adjusts to firmly hold your phone in place, while the 190mm flexible gooseneck with 360° rotating ball head allows you to get the phone into the best viewing position. The bracket adjusts between 58mm and 80mm for phones, which is generally suitable for phones with 4.7" to 6.5" screens.

- Flexible gooseneck
- Universal phone compatibility
- Suits 4.7" to 6.5" screens with a maximum phone width of 80mm
- Phone Suitability: 58-80mm wide
- Dimensions: 80(H) x 285(L) x 40(W)mm

Now that there are fixed mobile phone detection cameras, it is even more important that you are not caught with a phone in your hand.

Grab one of these holders & keep your licence!

	Cat.	Qty 1+	Qty 3+	Qty 6+
Suction Mount	HS9048	$28.90	$25.90	$22.90

Phone Holder - Air Vent Magnetic

This simple device allows you to easily hold your smartphone in a convenient position (for use when safely parked of course). The mount itself simply slips firmly onto the grilles of your air-vents. You then have two options: use the small (40mm Dia.) adhesive mounting plate, or slip the 40 x 60mm mounting plate inside your protective case. Both mounting places are just a fraction of a millimetre thick and weigh barely 1 gram, so you won't even notice it's there. Then by simply putting your phone close to the magnetic holder, it will firmly snap into place. Simply pull to remove! No clips, cradles, or other inconveniences. The magnetic mount itself is also rubber-moulded so the strong magnet won't scratch your phone (or phone case). Product may differ slighty to one shown.

Specifications	HS9057
Adhesive Mounting Plate	40(Dia.)mm
Non-Adhesive Mounting Plate	40(W) x 60(H)mm
Dimensions	44(Dia.) x 37(D)mm, 32g

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 3+	Qty 6+
Air Vent Magnet	HS9057	$24.90	$22.40	$19.90

For next day delivery, or Click and Collect, see page A4

IN-CAR MOUNTING BRACKETS CONTINUED

Magnetic Mobile Phone Holders

No more adjusting clamps or clips with these magnetic mobile phone holders! The high strength magnet holds the phone in place allowing for quick placement and removal. Available in three versions with a suction or adhesive mount for the vehicle, all versions include an adjustable ball joint so you can tilt the phone to the optimal viewing angle. Suction mount models also include metal plates for attaching to phones without a non-magnetic housing. Plates are also thin enough to be inserted between phone and an existing protective case.

Short Arm Suction Mount HS9054
- Mounts the phone close to the suction cup
- 60mm arm length
- 65mm diameter suction cup

Long Arm Suction Mount HS9055
- Extends the phone away from the suction cup
- 160mm flexible arm length
- 65mm diameter suction cup

Mini Ball Joint Adhesive Mount HS9056
- Attaches unobtrusively to most surfaces
- 3M brand adhesive on ball joint base and magnet
- 30mm mount height
- 25mm diameter base

Smartphone not included.

HS9055

HS9054

HS9056

	Cat.	Qty 1+	Qty 3+	Qty 6+
Small (Short Arm)	HS9054	$24.90	$22.40	$19.90
Large (Long Arm)	HS9055	$24.90	$22.40	$19.90
Magnetic Dash Phone Holder	HS9056	$24.90	$22.40	$19.90

Spring Clamp Suction Mount Phone Holder

1 YEAR WARRANTY

Suits virtually any smartphone, and securely mounts to your windscreen or other non-porous flat surface with a super strong suction cup. The bracket adjusts to firmly hold your phone in place. The ballhead allows total 360° rotation. Bracket adjusts between 55 and 80mm.
- High strength suction cup
- Universal phone compatibility
- 360° rotation
- Weight: 65g
- Dimensions: 125(L) x 75(W) x 95(H)mm

	Cat.	Qty 1+	Qty 3+	Qty 6+
Suction Mount Phone Holder	HS9039	$24.90	$22.40	$19.90

Universal Air Vent Mount Phone Holder

A universal phone holder which simply clips onto an air vent to secure in place. The push release clamp provides extra strength and support when installing on an air vent compared to traditional vent mounts. The 360° adaptive ball mount means you can position the phone to just about any angle. Simple to use and totally universal.
- 360° rotation
- Installs in seconds
- Universal installation to many vehicles
- Adjustable width: 55-80mm
- Supported phone size: 3.5-6.3"

	Cat.	Qty 1+	Qty 3+	Qty 6+
	HS9046	$22.90	$20.90	$17.90

WARNING!
NOW THAT THERE ARE FIXED MOBILE PHONE DETECTION CAMERAS, IT IS EVEN MORE IMPORTANT THAT YOU ARE NOT CAUGHT WITH A PHONE IN YOUR HAND. GRAB ONE OF THESE HOLDERS & KEEP YOUR LICENCE!

Universal Tablet and Phone Headrest Mount

1 YEAR LIMITED WARRANTY

This universal bracket fits in between the posts of your car's headrest and holds a Smartphone or Tablet to keep your backseat passengers entertained on a road trip. Spring clamps hold your Smartphone or Tablet in position, and a 360° ball joint enables you to get the screen into the best position, including vertical or horizontal orientation. Supports devices between 5" to 10", and features a soft gel pad backing to help support your device. No tools required.
- Supports 5"-10" Screens
- Easy Press-In Installation
- Vertical & Horizontal View
- 360° Rotating Ball Joint
- To Suit 120-150mm Headrests
- Spring Clamps Hold Tablet/Phone in position

	Cat.	Qty 1+	Qty 2+	Qty 4+
	HS9035	$22.90	$20.90	$17.90

Universal Tablet Holder with Suction Cup Mount

NEW

This universal tablet holder supports tablets up to 270mm wide and has a strong suction cup mount to stick to most surfaces. The adjustable swivel-mount bracket enables you to position your tablet for the optimum viewing angle.
- Pivot/swivel head
- Adjustable stand

	Cat.	Qty 1+	Qty 3+	Qty 6+
	HS9041	$39.90	$35.90	$31.90

Heavy Duty Suction Mount Tablet Holder

Accommodates a variety of different sized Smartphones and Tablets for your car, truck, or van. The holding vice (sides and bottom) can be slid out of their grooves and moved to a wide or narrow grip. Features a suction mount for an extremely tight grip on a window or dash surface.
- Compatible with iPad®, Android®, surface Tablets
- Dimensions: 190(H) x 140(L) x 140(W)mm

Note: iPad® not included.

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 3+	Qty 6+
Lockable Joint	HS9036	$48.90	$44.00	$39.10

Universal Tablet & Phone Desk Stand

NEW

1 YEAR LIMITED WARRANTY

This universal tablet and phone desk stand holds your device at the optimum viewing angle so you can see the screen clearly as you work, without having to worry about it falling off your desk or table. Perfect for decluttering your office desk, or for use in the kitchen to avoid your phone or tablet from mixing with your ingredients as you cook. You can adjust the height or angle of the stand and suits tablets and smartphones up to 10".
- 5°-45° Tilt Adjustment
- 0-75mm Height Adjustment
- Anti-Slip Silicone Pads

	Cat.	Qty 1+	Qty 3+	Qty 6+
	HS9025	$28.90	$25.90	$22.90

Marine Audio:

In-Dash Marine AM/FM Radio with Bluetooth® 5.0

An attractive marine radio perfect for your boat that could also be installed in a car, caravan, or motorhome. In addition to the standard AM/FM radio this unit features Bluetooth® v5.0 so you can stream audio from your smartphone or tablet. The front panel includes USB & SD card slots and a 3.5mm auxiliary port so you can connect an iPod, headphones, or Smartphone for playing back music. The unit can be controlled via the infrared remote or front panel interface. For audio tinkerers, a myriad of settings are available including bass, treble, balance, and fade settings. There are also rock, pop, and classical equalisation pre-sets to suit your taste in music. Installation is straightforward, just connect via the supplied 14pin plug; all speaker cables are labelled to streamline the install. The USB, SD card and AUX sockets all come with splash proof silicone covers.

- Bluetooth• 5.0 for audio streaming
- Music playback via the USB/SD/3.5mm front panel input
- Rust-resistant chassis
- Electric Detachable Panel
- UV-resistant faceplate and trim ring
- Includes wiring harness for connection to ISO fitting commonly found in existing vehicles, or can be removed and hardwired
- Power: 8.25WRMS - 8 Ohm x 4; 13WRMS - 4 Ohm x 4
- Dimensions: 189(L) x 117(W) x 57(H)mm

Waterproof cover also available - QM3819.

Bluetooth®

QM3814

Can be used for automotive purposes

QM3819

3 YEAR WARRANTY

	Cat.	Qty 1+	Qty 2+	Qty 4+
Marine Radio	QM3814	$129.00	$115.90	$102.90
Waterproof Cover	QM3819	$19.90	$17.90	$15.90

Marine Audio Package #1

- Combines our Marine Radio (QM3814) with our 5" Marine Speakers. (CS2410)

	Cat.	Qty 1+	Qty 3+	Qty 6+
Marine Radio & 5" Speakers	QM3816	$159.00	$142.90	$126.90

Marine Audio Package #2

- Combines our Marine Radio (QM3814) and our 6.5" Marine Speakers. (CS2412)

	Cat.	Qty 1+	Qty 3+	Qty 6+
Marine Radio & 6.5" Speakers	QM3817	$169.00	$151.90	$134.90

5" & 6.5" Marine Coaxial Speakers

A pair of marine worthy speakers designed to withstand the demands of ocean use and provide excellent audio quality in your boat. Both models feature high salt and UV resistance and are fully splash proof thanks to the special indented design.

2 YEAR WARRANTY

Specifications	CS2410	CS2412
Frequency	80-20kHz	65-20kHz
Max Power	100W	120W
Impedance	4 ohms	4 ohms
Midrange And Tweeter	30mm Mylar Dome Tweeter	35mm Mylar Dome Tweeter
Dimensions:	A=150mm, B=135mm, C=111mm, D=45mm	A=180mm, B=164mm, C=128mm, D=60mm

		Cat.	Qty 1+	Qty 4+	Qty 10+
5"	Pair	CS2410	$46.90	$41.90	$36.90
6.5"	Pair	CS2412	$58.90	$52.90	$46.90

40YRS OF CAR + MARINE AUDIO

Car Antenna & Vehicle Noise Reduction

CAR ANTENNA HARDWARE

Standard Lockdown

- 4 section
- Extends to 770mm
- Cable length 1.2 metre

Cat.	Qty 1+	Qty 4+	Qty 10+
AR3250	$13.90	$12.90	$10.90

Rubber Topmount

- Small rubber antenna bends when it hits something.
- Good for 4WDs etc
- 1 section
- Length 350mm
- Cable length 1.2 metre

Cat.	Qty 1+	Qty 4+	Qty 10+
AR3260	$22.90	$20.90	$17.90

Car Aerial Extension

Need a longer aerial lead in your car? 3m long.

- Standard aerial socket to plug

Cat.	Qty 1+	Qty 4+	Qty 10+
AR3253	$11.90	$10.90	$9.90

Car Radio Antenna Line Plug

- Solder type
- Standard antenna plug

Cat.	Qty 1+	Qty 4+	Qty 10+
PP2040	$2.00	$1.80	$1.60

Car Radio Antenna Line Plugs

Solderless Car Radio Antenna Line Plug

Replacement or connector for new antenna installation.

Car Radio Antenna Line Plug

- Solder type with plastic strain relief

	Cat.	Qty 1+	Qty 4+	Qty 10+
Solderless	PP2044	$3.80	$3.40	$3.00
Solder type	PP2041	$3.20	$2.85	$2.55

Solderless Car Radio Inline Socket

Cat.	Qty 1+	Qty 4+	Qty 10+
PS2046	$4.90	$4.10	$3.70

Car Radio Antenna Adaptor Plug

Converts Motorola to European style antenna sockets.

Cat.	Qty 1+	Qty 4+	Qty 10+
PA2048	$5.80	$5.20	$4.60

Car Radio Antenna Adaptor Plug

Converts European style antenna plug to Motorola style antenna plug.

Cat.	Qty 1+	Qty 4+	Qty 10+
PA2038	$5.90	$5.20	$4.70

Acoustic Sound Absorbing & Deadening:

Ideal for car sound installations. One of the most hostile environments for a loudspeaker is in the door of a car. It is made out of flexible sheet steel which, when it is not vibrating & absorbing energy by rattling or buzzing, is reflecting energy all over the place! to produce Hi-Fi sound in a car you not only need to control the acoustics of the car environment. As any professional will tell you, it's the installation which makes for sound quality more than any other factor.

Heavy Duty Sound Barrier Damping Material

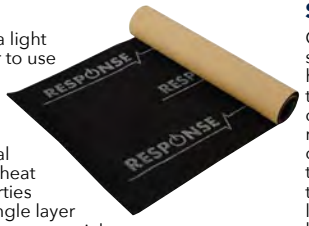
This is basically a flexible plastic-like material that forms an attenuating / reflecting sound barrier. The product is made of 25% PVC loaded and spread evenly with barium mineral powder which takes up the other 75% (by weight) of the product. The barium mineral is very heavy and makes the vinyl heavy and impenetrable to sound waves. It's sort of like if lead was plastic! It weighs 4kgs per square metre. It is ideal for any surface that needs to be 'deadened' e.g. car door or floor panels. It completely damps (ie prevents) any panel resonating from high power speakers. It is also amazing for attenuating road noise from steel car floors, etc. It can be cut with a hobby knife or good scissors etc. The material is held in place with spray or gel contact cement. One sheet is generally enough for the average car door. Supplied in a polyethylene bag.

Specifications	AX3680
Sound Transmission Class	26
Humidity	Unaffected
Stability	Indefinite
Sheet	675 x 330 x 2.3mm thick (approx)

CHEMICAL RESISTANCE		mechanical properties	
Petrol/Diesel	Moderate	Density	1.74 g/cm^3
Acetone	Good	Tensile	3000N/50mm
10% HCl	Good	Elongation	<0.2%
10% NaOH	Poor	Working Temp	0°C to 95°C

	Cat.	Qty 1+	Qty 4+	Qty 10+
Per Sheet	AX3680	$18.90	$16.90	$14.90

Self-Adhesive Sound Absorbing Foam



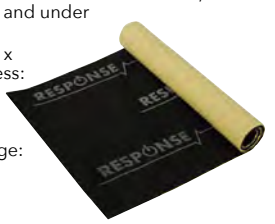
The perfect ultra light weight insulator to use in conjunction with AX3687. This durable crush and tear-resistant material has the highest heat blocking properties available in a single layer synthetic foam-type material. Not affected by oil and does not absorb water. It provides acoustic isolation and excellent thermal insulation for roof, firewall, floor, quarter panels, doors and even as an under bonnet liner. Adhesive backed for easy installation.

- Dimensions: 660 x 330mm / Thickness: 5mm
- Temperature range: -15°C to +100°C

	Cat.	Qty 1+	Qty 4+	Qty 10+
Sheet	AX3662	$17.90	$15.90	$14.30

Combination Butyl/Foam Super Sound Deadener

Consisting of a layer of our AX3687 Butyl Based sound deadener and a 3.0mm thick layer of honeycomb foam (similar to our AX3662), lining the cabin of your vehicle with these sound deadening sheets will give you drastically reduced road noise, less panel vibration and a cooler cabin temperature. Application is easy with the self adhesive backing and ability to mould to the shape of the panel. Ideal for door skins, head linings, door cards and under bonnet insulation.



- Dimensions: 660 x 330mm / Thickness: 4.5mm (1.5mm butyl, 3.0mm foam)
- Temperature range: -10°C to +100°C

	Cat.	Qty 1+	Qty 4+	Qty 10+
Sheet	AX3689	$38.90	$34.90	$30.90

Butyl Based Sound Deadening Material

By adding weight to the metal panels of your car, such as door skins, boot lids, quarter panels, etc. you can stop nasty vibrations, reduce road noise, and give your doors and boot a nice solid "thud" when they shut. Each sheet is self-adhesive, and can be easily moulded, cut and stuck onto virtually any metal surface of your vehicle's body, giving you a pleasant, quiet and comfortable ride. Combine with our AX3662 Sound Absorbing foam to add thermal insulation and eliminate low frequency humming from big exhaust systems for an even more comfortable vehicle interior.

- Dimensions: 900 x 330mm / Thickness: 1.5mm
- Temperature range: -10°C to +110°C

	Cat.	Qty 1+	Qty 4+	Qty 10+
Sheet	AX3687	$38.90	$34.90	$30.90

Sound Ring - Speaker Single Door Kit

Sound rings help optimise sound waves and prevent losses inside the door cavity. They're easily installed and will improve the sound of factory and after-market speakers.

- Foam
- 3M adhesive backing
- Outer ring and inner Circle

Specs.	AX3667
Weight	37g (Per Ring)
Dimensions	Ring: 195(Dia.) x 25(D)mm HoleCircle: 140(Dia.) x 45(D)mm

	Cat.	Qty 1+	Qty 4+	Qty 10+
	AX3667	$45.90	$40.90	$35.90

Car Speakers:

Low cost doesn't mean low quality. Coax speakers are an ideal replacement for the standard speakers you get in the average car. All are equipped with titanium coated fibre woofers and silk dome tweeters for smooth high frequency response.
• Sold as a pair.

2 YEAR WARRANTY

4" Coax 2 Way

CS2310

5" Coax 2 Way

CS2312

6.5" Coax 2 Way

CS2314

6 x 9" Coax 2 Way

CS2316

Specifications	CS2310	CS2312	CS2314	CS2316
Power Handling	15WRMS	17WRMS	22WRMS	27WRMS
Nominal Impedance	4Ω	4Ω	4Ω	4Ω
Frequency Response	90Hz - 18kHz	70Hz - 18kHz	60Hz - 20kHz	55Hz - 18kHz
Sensitivity	84dB SPL @1W, 1m	85dB SPL @1W, 1m	88dB SPL @1W, 1m	86dB SPL @1W, 1m
Qms	3.09	3.07	3.85	5.21
Qes	1.9	1.92	1.25	1.89
Qts	1.18	1.18	0.94	1.38
Vas	1.48 litres	4.32 litres	13.4 litres	21.9 litres
Fo	130Hz	108Hz	73Hz	63Hz

A	B	C	D(mm)	Cat.	Qty 1+	Qty 4+	Qty 10+
102	115	93	42	CS2310	$46.90	$41.90	$36.90
130	138	115	44	CS2312	$53.90	$47.90	$42.90
166	158	142	52	CS2314	$69.90	$62.90	$55.90
236 x 165	205	218 x 148	75	CS2316	$94.90	$84.90	$75.90

Kevlar Coaxial Car Speakers:

These are our ever popular Kevlar Coaxial Speakers that have won many awards and magazine recommendations in the past, only with a new look. The Kevlar speaker cone is now supplied in Black but it still retains its outstanding performance that we are all accustomed to. The tweeters are still the original soft dome tweeter that provide clean, crisp sounds and maintains a natural and smooth balanced sound; nestled in an adjustable bracket for optimal sound trajectory. Virtually unchanged in design and performance, we have put our efforts in changing one thing; the price. Now at a more competitive price points; these coaxial speakers are great value for money topped with award winning performance.
• Sold as a pair.

2 YEAR WARRANTY

All models are paired with Soft Dome Tweeters!

4" Kevlar/Dome Tweeter 2 Way

CS2400

5" Kevlar/Dome Tweeter 2 Way

CS2401

6.5" Kevlar/Dome Tweeter 2 Way

CS2402

Specifications	CS2400	CS2401	CS2402
Power Handling	40WRMS	50WRMS	75WRMS
Nominal Impedance	4Ω	4Ω	4Ω
Frequency Response	90Hz - 20kHz	60Hz - 20kHz	65Hz-20kHz
Sensitivity	88.5dB SPL @ 2.83V, 1m	89dB SPL @ 1W, 1m	89dB SPL @ 1W, 1m
Qms	5.478	5.6	6.423
Qes	0.935	0.652	1.108
Qts	0.798	0.798	0.945
Vas	3.079 litres	7.87 litres	9.208 litres
Fo	91.97Hz	68.5Hz	71Hz

A	B	C	D(mm)	Cat.	Qty 1+	Qty 4+	Qty 10+
102	90	47	45	CS2400	$99.90	$89.90	$79.90
130	118	64	60	CS2401	$139.00	$124.90	$110.90
178	157	135	65	CS2402	$159.00	$142.90	$126.90

12 Piece Audio and Interior Removal Kit

Those of us, who have installed a pair of speakers or a head unit, know how difficult it can be to get the door panels and centre consoles off without scratching them. By using the right tools the job is made much easier! This set of pry bars allow you to remove all the panels including those upholstery clips. They are made of ABS plastic and are extremely sturdy.
This professional kit includes 12 distinctive tools designed to suit any car model.

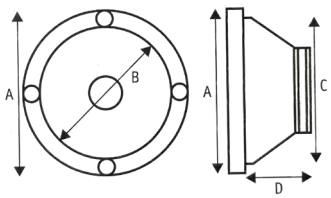
Cat.	Qty 1+	Qty 4+	Qty 10+
TH2339	$25.90	$22.90	$20.90

Tech talk

Speaker Specs

- **In an effort to assist customers choices between speakers, our entire speaker range have been assessed and measured under the same test conditions. Therefore, making the resulting data in this catalogue comparable.**
- **All drivers have been measured for Thiele and Small parameters after a period of "Breaking In" for a minimum of 15 hours, and not tested straight off the shelf. This ensures a more long term and realistic result.**

A = From one side to the other
B = Mounting Holes - Diagonal
C = Cut Out in millimetres
D = Depth



Find Out More In Store

Our staff offer friendly and helpful service.
We're here to help.

For next day delivery, or Click and Collect, see page A4

ACTIVE SUBWOOFERS

Car Boom Box with Amplifier

Get the party started wherever you are! This amazing boom box feature mains power, as well as 12V power. That means the same great sound can be enjoyed at home, in the car, even a campsite using a battery! It has a fantastic 6" woofer and powerful tweeter, for great overall sound. You can play your favourite music source using the various inputs: RCA or 3.5mm (analogue stereo), USB flash drive, or a microSD card slot. If that's not enough, Bluetooth® streaming is provided! There's onboard audio controls, as well as a convenient remote control included.

- Stereo RCA line-in
- 6" subwoofer
- 1200 watts PMPO output
- USB & microSD card input
- Carry handle
- FM radio
- Remote control

Specifications	QM3410
Power	12VDC
Frequency Response	50Hz - 200kHz
Impedance	4"
Weight	2kg
Dimensions	400(W) x 220(H) x 195(D)mm

	Cat.	Qty 1+	Qty 4+
Car Boom Box with Amplifier	QM3410	$58.90	$52.90

CAR NOISE FILTER

10A DC Noise Filter

1 YEAR WARRANTY

Arrests any noise on the DC power supply to car stereos, CBs etc. better than ever. Most importantly it enables the installer to mount the unit without drilling mounting holes. You can secure this unit with cable ties. It will also "saddle" on a wiring loom if necessary. Has 10A rated + & - DC leads & separate earth lead which should be terminated to chassis.

- Dimensions: 90(L) x 60(W) x 33(H)mm

	Cat.	Qty 1+	Qty 4+	Qty 10+
10A	AA3074	$18.90	$16.70	$14.70

Car Radio Suppressor

Traditional condenser type.

Cat.	Qty 1+	Qty 4+	Qty 10+
AA3060	$5.80	$5.20	$4.60

Tech talk

Car Noise Filters

Car noise filters or hot line filters are used to reduce noise and interference entering your car stereo through the power lead. The car alternator is one of the most common sources of problems, and these essential devices can help to reduce this.

CAR AUDIO ACCESSORIES

Line Level Control (Attenuator)

This unit when fitted in a signal line allows you to adjust downwards excessive signal levels. You may have, for example a source from a CD/MP3 player and a tuner. Often one source is too loud (at line level) to the other.

- Stereo
- RCA line sockets in/out
- Dimensions: 60(L) x 55(W) x 37(H)mm

1 YEAR WARRANTY

Cat.	Qty 1+	Qty 4+	Qty 10+
AA3078	$12.90	$11.30	$10.30

Auxillary & USB Extension Cable with Mount

This is a very handy device to make connections easier. It can be attached to a computer, Hi-Fi system, or anything else you can think of. It has no electronics inside, providing full throughput with no power requirements. A 2m cable connects the USB and 3.5mm plugs to the sockets, which are mounted into a single enclosure with a bracket included. This provides you with flush-mount and surface-mount options, while a dust-cap is included to help keep dust out while not in use.

- 3.5mm plug to 3.5mm socket
- USB plug to USB socket
- 2m long
- Dust cap included

	Cat.	Qty 1+	Qty 3+	Qty 6+
2m	AA0412	$22.90	$20.90	$17.90

GROUND LOOP ISOLATORS

Ground Loop Isolator (Stereo) 3.5mm

Used to eliminate ground loop problems in audio installations. The unit has a 3.5mm stereo sockets on both ends. Suitable for use with laptops, MP3 players, iPods® etc. Can be fastened to any surface, fitting etc. by simple cable ties.

1 YEAR WARRANTY

Cat.	Qty 1+	Qty 4+	Qty 10+
AA3086	$14.90	$13.90	$11.90

Ground Loop Isolator (Stereo) RCA

Used to eliminate ground loop problems (usually manifested as a low hum) in audio connections. The earthing brown ground wires sometimes helps even more.

1 YEAR WARRANTY

Cat.	Qty 1+	Qty 4+	Qty 10+
AA3084	$14.90	$13.90	$11.90

Speaker (High Level) to Line Level Converter

Converts high level (high power) speaker signals back down to low level (i.e. line or <1volt signals). You can then use those signals as line inputs to amps without potential damage to amps or other speakers. Features variable attenuators to reduce signal up to 6 times.

- RCA socket out (stereo)
- External dimensions: 90(L) x 35(H) x 57(W)mm

1 YEAR WARRANTY

Cat.	Qty 1+	Qty 3+	Qty 6+
AA0482	$18.90	$16.90	$14.90

CAR ACCESSORIES

2 Channel Line Level Converter

1 YEAR WARRANTY

Connects to the speaker output of your car's head unit and converts the high level speaker output to a high quality line level output for the aftermarket car amplifier. This device boosts the output signal up to 10V RMS (Peak); an improved signal quality less prone to interferences and produces better quality and powerful sound. It also provides a remote output to turn on the amplifier and other audio components. It features a Molex plug that makes the whole installation process quite easy.

- Super low distortion
- Adjustable output step down
- Adjustable line level output up to 10V
- Quick auto signal sense turn on
- Remote output trigger
- Dimensions: 120(W) x 76(H) x 26(D)mm

Cat.	Qty 1+	Qty 3+	Qty 6+
AA0416	$34.90	$30.90	$27.90

Quick Release Car Audio Power Connector

Designed to offer safe and fast removal of your high power car audio, secondary battery or other high current DC set up. Acts as a heavy duty quick release plug and socket that connects positive, negative and remote wires. It has two components - one end to connect to your equipment and the other to your power source. Capable of handling up to 140A. Comes with a bracket for secure mounting.

- Dimensions: 62(L) x 48(W) x 31(D)mm

Cat.	Qty 1+
HC4067	$22.90

Car Amplifier Wiring Kit

A complete 8G wiring kit for installing an amplifier into your vehicle. Save money over buying the individual components and ensure you have all the parts for installation. Everything you need, down to the cable ties and screws.

- 6m x 8G power cables
- 9m x 16G speaker wire
- 5.2m stereo RCA interconnect
- 5.2m 18G remote wire
- Gold plated fuse holder
- 40A fuse
- Loom tubing, gold plated crimp connectors, grommets, cable ties, and self-tapping screws

Cat.	Qty 1+	Qty 4+
AA0442	$58.90	$52.90

MONITORS

7" TFT LCD Widescreen Colour Monitor with IR Remote

This 7" TFT Widescreen LCD Monitor delivers high resolution pictures in widescreen format and clear sound reproduction through its inbuilt speaker. It is extremely lightweight and is suitable for all sorts of mobile and fixed monitoring applications. Suitable for in-car and home entertainment, use it to watch DVDs, PS2*, XBOX*, etc. can be used for monitoring or surveillance purposes.

Two RCA composite video inputs and one audio input are provided for a multi source system. This is truly a versatile monitor, it has low power consumption, wide viewing angle, and is NTSC and PAL compatible. It is equipped with On Screen Display enabling the user to easily control the colour, contrast, hue, brightness, and volume. A very slim and small infrared remote control is included.

It has reverse image capability adjustable by pressing a button. The mirror-image function on this unit makes it ideal for buses with a camera to view behind while reversing. Unit comes with an adjustable swivel bracket with double sided tape for adhesion on clean flat surfaces. A 4 pin mini din to 2 RCA and power cable is also supplied.

**Works with most, but not all widescreen sources. Will default to modified widescreen in some cases.*

IDEAL FOR TRUCKS

Specifications	QM3752
System	NTSC/PAL
Power Input	12-24VDC
Power Consumption	10W
Screen Size	7inch (diagonal width)
Display Method	TFT Active Matrix System
Resolution	800(h) x 480(v)

1 YEAR WARRANTY

Wireless Stereo Headphones to Suit

Add a pair of wireless headphones and enjoy automotive bliss. Soft cushioned earpads for comfort, switchable between channel A & B.

Specifications	AA2047
Driver Diameter	27mm
Nominal Impedance	32 ohms
Frequency Response	120Hz - 20kHz
Sensitivity	100dB

	Cat.	Qty 1+	Qty 2+	Qty 4+
7" Colour Monitor	QM3752	$159.00	$142.90	$126.90
Wireless Headphones suit QM3752	AA2047	$47.90	$42.90	$38.40

Tech talk

DIY Car Installation

When it comes to DIY car installation Jaycar carries the best range of accessories and wiring materials around. For example, we have automotive wiring from 3A rating up to hundreds of amps. We have circuit breakers, terminal boxes, sound insulation, tools - well, everything! It would be really worth your while to have a comprehensive read. You will be staggered by our range of products!

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Action Cameras & Accessories

MINI HD CAMERAS

4K UHD Wi-Fi Action Camera with LCD

Take this action camera with you to capture your adventures in 4K ultra high definition. Photos, video, and audio record to your favourite microSD card, which can be played back on the 2" colour LCD screen, computer, or streamed to your smart device over Wi-Fi. It has all the features you would expect in an action camera, including timer, single shot, or burst mode, timelapse, slow motion, adjustable exposure, wide angled 170° lens, with built-in microphone and speaker, and much more. It also features driving mode and loop recording if you want to use it as a car dash cam or for surveillance applications. Supplied with seven different mounts for most applications and a waterproof case to use it in and around the water to depths of 30 metres. A USB charging cable is also included.

Specifications	QC8071
Resolution	1920 x 1080 @ 30fps,720p (1280 x 720),4K UHD (3840 x 2160),1920 x 1080 @ 60fps
Lens Angle	170°
Waterproof Depth	30m (with case)
Battery	900mAh 3.7V Lithium
Dimensions/Weight	59(W) x 41(H) x 25(D)mm, 65g

4K UHD

	Cat.	Qty 1+	Qty 4+	Qty 10+
	QC8071	$94.90	$84.90	$75.90

Miniature 1080p DV Camera

This HD digital video camera measures a tiny 23 x 23 x 23mm and weighs only 15g, so it can be mounted just about anywhere to capture the action. Insert your favourite microSD card up to 32GB and record 1080p HD video or easily switch to 720p to extend the storage capacity. The 140° lens provides a wide field of view, and at the press of a button, you can capture images up to 4032 x 3024. A built-in motion sensor can trigger recordings when movement is detected within 5m, and six infrared LEDs enable you to record in low light. The internal rechargeable battery will run for an impressive 100 minutes of continuous recording or up to 5 hours in the motion sensing mode. To operate for longer or to charge, simply find an available USB charging port. Other features include loop recording, time/date stamp option, and a lanyard hole to help carry it with you at all times. Supplied with a mounting bracket and a cable for charging or to connect to a monitor for video playback.

- Rechargeable
- Up to 1080p Resolution
- Infrared LEDs for Low Light Conditions
- 5m Motion Sensor

Specifications	QC8100
Video Resolution	1920x1080, 1280x720
Frame Rate	15, 30fps
Video File Type	AVI
Photo Resolution	4032x3024
Photo File Type	JPEG
Viewing angle	140°
Night illumination	6 x IR LEDs (5m Range)
Motion sensor	5m Range
Operation Time:	100 minutes (1 hour 40 minutes) in constant recording mode About 5 hours in motion sensor mode
Storage	Supports microSD cards up to 32GB
Battery	Li-ion
Dimensions	23 x 23 x 23mm

	Cat.	Qty 1+	Qty 4+	Qty 10+
1080p	QC8100	$45.90	$40.90	$35.90

Miniature 1080p DV Camera with Wi-Fi

This tiny rechargeable camera measures under 30mm cubed, and weighs in at just 24 grams so it can be placed just about anywhere to capture the action. Attach the weatherproof case so you can place it out in the rain or where water may be splashed on it. Insert a microSD card to record video up to 1080p. The 155° lens provides a very wide field of view, and at the press of a button, you can capture images up to 4032 x 3024. Eight infrared LEDs enable you to record in low light, and the internal rechargeable Li-Po battery will run for an impressive 90 minutes of continuous recording. Other features include loop recording, time/date stamp option, and a lanyard hole to help carry it with you at all times. Google, Android and iOS compatible. Supplied with weatherproof case, mounting bracket and a cable for charging or to connect to a monitor for video playback.

Specifications	QC8102
Wi-Fi Range	10m
Video Resolution	1920x1080
Frame Rate	30fps
Video File Type	AVI
Photo Resolution	4032 x 3024
Photo File Type	JPEG
Viewing Angle	155°
Night Illumination	8 x IR LEDs (5m Range)
Operation Time	90 minutes (1 hour 30 minutes) of continuous recording
Storage	Supports microSD cards up to 32GB
Battery	300mAh Li-Po
Dimensions	30(H) x 28(W) x 25(D)mm

Wi-Fi

	Cat.	Qty 1+
1080p with Wi-Fi	QC8102	$79.90

Accessories for Action Cameras

	Cat.	Qty 1+	Qty 4+	Qty 10+
Surfboard Mount	QC8050	$14.90		
Head Strap	QC8062	$20.90	$18.80	$16.70
Floating Extendable Monopod	QC8096	$22.90	$20.90	$17.90
Zip-Type Wrist Gymbal Adaptor	QC8082	$11.90	$10.90	$9.90
Universal Mini Tripod Kit	QC8099	$19.90	$17.90	$15.90

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SECURITY AND SURVEILLANCE

Dash Cameras	B233
Reversing Cameras	B237
Security	B202
Surveillance	B202

40 Years of Security & Surveillance

Looking back four decades, alarm systems were one of the primary ways to protect your home or office from potential intruders. We began selling alarm systems, some with glass breakage and ultrasonic features. Soon after, alarm systems with telephone diallers became exceptionally popular for added protection.

Now of course, many people are selecting ultra high definition CCTV systems. With intelligent features such as facial recognition in some models, they are hard to beat. The added benefit of course, is police can be provided quality footage in the event of an incident.

ALARM SYSTEMS FROM 1980S

Security & Surveillance

Security:

Access Control	B229
Alarm Accessories	B231
Door & Gate Announcers	B228
Doorphones	B227
Intercoms	B226

Surveillance:

Cameras & Accessories	B213
Covert Cameras	B224
Dummy Cameras	B223
DVR & Camera Kits	B202
IP Cameras	B217
Monitors	B222
Wi-Fi Battery Cameras	B217
Wireless Camera & DVR Kits	B214

Automotive:

Central Locking	B239
Dash Cameras	B234
Head-Up Displays	B242
Reversing Cameras	B236
Tracking Devices	B241

Swann 4 Channel 1080p DVR Package with 4 x 1080p Cameras with Warning Spotlights

NEW

This system includes Swann's True Detect PIR Thermal Sensing technology to reliably detect heat-generating moving objects, such as people, large pets & cars. With more accurate motion detection, you have more reliable notifications & recording, eliminating false triggers such as falling leaves, bugs, rain & more, saving hard drive space & playback time. It can even be set to send push notifications when movement is detected!

Supplied with 4 weatherproof security cameras with Motion Sensored Spotlights. Remote viewing is incredibly simple to set up on your smartphone or tablet. Just scan the QR code sticker on the DVR to see the cameras in real time from anywhere in the world! You can even search the recordings for any previous incident.

The massive 1TB HDD is designed especially for continuous surveillance recording. Store months of recordings and easily transfer videos to a USB stick or download via a network.

Select a specific area of the image to search for movement within the recordings. For example, highlight the position of a stolen object and Smart Search will find motion around that area.

NEW TRUE DETECT™ MOTION & HEAT TRIGGER RECORDING & ALERTS

2 YEAR WARRANTY

Swann

Specifications	QV9100
Channels	4
Video Input	4 x BNC
Audio Input	4 x RCA
Video Output	VGA and HDMI
Audio Output	1 x RCA
Display Resolution	1080p (1920 x 1080)
Recording Resolution	1080p (1920 x 1080)
Frame Rate	30fps (Each Channel)
Video Compression	H.264/H.265
Hard Drive	1TB (Included)
Hard Drive Capacity	Up to 6TB 3.5" SATA
Recording Time	Up to 365 Days (Thermal Detect)
USB Interface	2 x USB 2.0 (Mouse/Backup/Upgrade)
Network Interface	Ethernet, RJ45 10/100Mbps
Software Support	Mac® / Windows
Mobile Support	iOS® / Android
Dimensions	230(W) x 210(L) x 47(H)mm
CAMERA	
Resolution	1080p (1920 x 1080)
Lens Angle	90°
Infrared Range	Up to 30m
Thermal Detection	Up to 10m
IP Rating	IP66
Dimensions	144(H) x 57(W) x 78(D)mm

	Cat.	Qty 1+
4 x 1080p Cameras with Spotlights	QV9100	$589.00

Swann DVR & Camera Packages

Swann 8 Channel 1080p DVR Package with 6 x 1080p Cameras with Warning Spotlights

A wired surveillance system for you to do-it-yourself or have it professionally installed. Packed with features including night vision, True Heat™ motion detection, push notifications and cloud storage, this package has everything you need to protect your property, possesions and loved ones. Full HD 1080p resolution lets you discern important features such as faces & license plates. Enjoy hands-free security using voice commands. Stream video from your camera via the Google Assistant & Chromecast, Google Home Hub, or via Alexa devices with a screen, such as Echo Spot, Echo Show or 4K Fire TV. Powerful night vision allows viewing up to 30m in B+W and colour night vision up to 10m with the sensor lights on. Add 2 more cameras for full 8 channel monitoring. Cut the cost of crime & know what's happening with this expandable Full HD 1080p security system to suit homes, offices, small businesses & retail stores. Heat & motion activate the Sensor Warning Lights, helping you deter any potential intruders.

Compatible with the Swann Security app ecosystem. You can connect other works with Swann Security products to create your own safe home. Mount cameras outdoors. Weatherproof design, IP66 rating. Built to withstand rain, shine, snow & dust. Get colour video at night with the Sensor Warning Lights up to 10m. See clothing colours, car colours and more for enhanced evidence. Set up the system to upload footage and still images to your Dropbox account in the cloud. So even if your security system gets stolen, you'll have image evidence off-site.The massive 1TB HDD can store months of footage before overwriting older footage. Easily transfer videos to a USB stick or download via network with no ongoing fees ever. Select a specific area of the image to search for movement within the recordings. Highlight the position of a stolen object and Smart Search will find motion around that area.

- 1080p HD Camera Resolution
- IR Night Vision
- True Heat™ Motion Detection
- Push Notifications
- Cameras are IP66 Rated
- Cloud Storage

Swann 4 Channel 4K DVR Package with 4 x 4K Cameras with Warning Spotlights

4K UHD

Get crystal clear image in 4K (8MP) Ultra HD, that has 4 times more pixels than 1080p (2MP), allowing you to zoom into important details such as faces and license plates.This DVR features True Detect™ PIR motion sensors on each camera designed to reliably detect people, pets, cars and other heat generating objects. View live or playback video in high definition with outstanding clarity and enhanced digital zoom on your HDTV or LCD monitor via HDMI or VGA. Also you can login remotely via your Apple® or Android compatible Smartphone or Tablet using the free SwannView Plus app. View All 4 cameras at the same time in real time monitoring. Set up the security system to save clips and still images of footage to your personal Dropbox™ account in the cloud. So even if your DVR gets stolen, you'll have peace of mind knowing your footage is securely stored off-site for you to access online at any time. This system comes with a massive, pre-installed 1TB hard drive.

- True Detect™ PIR Motion Sensing Technology
- Free Android & iOS® Smartphone App
- Record & Playback Simultaneously
- Easy QR Code Setup
- Motion Detection, Manual & Scheduled Recording
- Password Protection
- Motion Detection Email & Push Notification Alerts
- External USB Backup
- Video Loss Alarm
- Works with Google and Alexa
- Individual Camera Alarm, Auto or Manually via the app
- Lifetime 24/7 Swann Support

Swann

NEW TRUE DETECT™ MOTION & HEAT TRIGGER RECORDING & ALERTS

2 YEAR WARRANTY

Specifications	QV9092
Channels	8
Inputs	8 x BNC (Video) / 1 x RCA (Audio)
Outputs	1 x HDMI (Video & Audio) 1 x VGA (Video) 1 x RCA (Audio)
Display Resolution	1080p (1920 x 1080)
Recording Resolution	Up to 3MP (1920 x 1536)
Frame Rate	25fps (Each Channel)
Video Compression	H.264
Hard Drive	1TB (Included)
Hard Drive Capacity	Up to 4TB 3.5" SATA
Recording Time	Up to 365 Days (Motion Detection)
USB Interface	2 x USB 2.0, 1 x USB 3.0 Port (Mouse/Backup/Upgrade)
Network Interface	Ethernet, RJ45 10/100Mbps
Dimensions	230(W) x 210(D) x 47(H)mm
CAMERA	
Resolution	1080p (1920 x 1080)
Lens Angle	90°
Infrared Range	Up to 30m
Thermal Detection	Up to 10m
IP Rating	IP66
Dimensions	144(H) x 57(W) x 78(D)mm

	Cat.	Qty 1+
6 x 1080p Cameras with Spotlights	QV9092	$679.00

Swann

NEW TRUE DETECT™ MOTION & HEAT TRIGGER RECORDING & ALERTS

Specifications	QV9094
Channels	4
Inputs	4 x BNC (Video) / 4 x RCA (Audio)
Outputs	1 x HDMI (Video & Audio) 1 x VGA (Video) 1 x RCA (Audio)
Display Resolution	4K UHD (3840 x 2160)
Recording Resolution	4K UHD (3840 x 2160)
Frame Rate	25fps (Each Channel)
Video Compression	H.264
Hard Drive	1TB (Included)
Hard Drive Capacity	Up to 6TB 3.5" SATA
Recording Time	Up to 365 Days (Motion Detection)
USB Interface	3 x USB 2.0 (Mouse/Backup/Upgrade)
Network Interface	Ethernet, RJ45 10/100Mbps
Dimensions	275(W) x 220(D) x 50(H)mm
CAMERA	
Resolution	4K UHD (3840 x 2160)
Lens Angle	90°
Infrared Range	Up to 40m
Thermal Detection	Up to 10m
IP Rating	IP66
Dimensions	135(L) x 57(W) x 78(H)mm

	Cat.	Qty 1+
4 x 4K Cameras with Spotlights	QV9094	$899.00

All prices are in New Zealand Dollars

For next day delivery, or Click and Collect, see page A4

Swann 8 Channel DVR Package with 4K PIR Bullet Cameras with Red/Blue Flashing Lights

4K UHD

NEW

This Swann DVR package is the latest in security technology with 4K PIR bullet cameras giving you the highest definition you can get in any camera today. Ultra clarity meets a compact package with dimensions of just 135 x 57 x 70mm. With the Enforcer cameras, you can prevent unwanted activity. You can trigger the Controllable Red & Blue Police-style flashing Lights, spotlights, sirens and mobile alerts to deter any intruder.

Reliable Wired Connection
Set & forget, reliable multi-camera wired connection

See Everything in Ultra HD
See faces, license plates & packages via state-of-the-art 4K Ultra HD, with powerful digital zoom

Prevent Unwanted Activity
The 6 Enforcer Cameras can trigger Controllable Red & Blue Flashing Lights, spotlights, sirens & mobile alerts. Add 2 more for 8 camera monitoring

Detect Heat & Motion
Cameras sense people & cars for more reliable security monitoring & fewer false alarms

Protection 24/7
Have peace of mind 24/7 with powerful night vision up to 130ft/40m & Night2Day™ colour night vision up to 32ft/10m with the sensor lights on, turning night into day

Set & Forget
Enjoy free local recording for up to 180 days+ onto the massive 2TB hard drive with no fees ever

2 YEAR WARRANTY

Swann

Specifications	BOTH
DVR	
Channels	8
Video Inputs	8
Audio Input	4 x RCA
Video Output	VGA & HDMI
Display Resolution	4K (3840 x 2160)
Recording Resolution	4K (3840 x 2160)
Frame Rate	9fps (Each Channel)
Video Compression	H.265
Hard Drive	2TB (Included)
Hard Drive Capacity	Up to 6TB 3.5" SATA
Recording Time	Up to 365 Days (Motion Detection)
USB Interface	USB 2.0 (front) x 2, USB 3.0 (back) x 1
Network Interface	Ethernet, RJ45 10/100Mbps
Software Support	Mac® / Windows
Mobile Device Support	iOS® / Android
Dimensions	300(W) x 230(D) x 64(H)mm
CAMERA	
Resolution	4K (3840 x 2160)
Lens Angle	90°
Infrared Range	Up to 30m
IP Rating	IP66
Dimensions	135(W) x 57(D) x 70(H)mm

	Cat.	Qty 1+
4 x Cameras with Red/Blue Flashing Lights	QV9106	$1,049.00
6 x Cameras with Red/Blue Flashing Lights	QV9105	$1,149.00

Swann NVR & Camera Packages

Swann 8 Channel NVR Packages

4K UHD

NEW

These all-in-one 4K Ultra HD network video recorde (NVR) and camera kits are easy to install and will keep your premises secure. Wiring is quick and simple as the video, audio and power are all run through a single network cable for each camera. True Detect™ heat and motion-sensing can be set to record only when an actual intruder is detected, so you save space on the HDD and don't have to review several hours of footage when an event occurs.

Upload footage from up to 2 cameras and still images from all cameras to your Dropbox account in the cloud. So even if your video recorder gets stolen, you'll have video evidence off-site.

The massive HDD can store months of footage before overwriting older files. Easily transfer videos to a USB stick or download via network with no ongoing fees ever. You can even add more cameras for a total of 8 to cover any blind spots on your property.

Talk and listen via the 2-way audio to greet guests or warn intruders.

The cameras have an IP66 weatherproof rating so they will work in rain and snow, all year round.

Go hands-free with Google Assistant or Alexa. Facial recognition lets you add an unlimited number of people to trigger recordings and alerts.

- True Detect™ PIR Motion Sensing Technology
- Facial Recognition
- Smart Search & Line Crossing
- Camera & Intrusion Detection
- Free Android & iOS® Smartphone App
- Record & Playback Simultaneously
- Easy QR Code Setup
- Dropbox Photo Backup
- Power Over Ethernet (PoE)
- Motion Detection, Manual & Scheduled Recording
- Password Protection
- External USB Backup
- Lifetime 24/7 Swann Support

Swann 8 Channel 4K NVR Kit with 6 x Upscaling 4K Cameras

Includes six cameras with digitally enhanced upscaling technology that provides 4K resolution and zoom, so you won't miss a thing. The four bullet cameras also have powerful sensor lights built-in that turn on when heat and motion-based activity is detected. Whilst not the same, upscaling technology digitally creates a 4K resolution, without the price tag of 4K cameras.

QV9108

Swann 8 Channel 4K NVR Kit with 4 x 4K Dome Cameras

Includes four 4K UHD Dome Cameras.

QV9095

Swann 8 Channel 4K NVR Kit with 4 x 4K Bullet Cameras with Spotlights

Includes four PIR Spotlight Bullet Cameras.

QV9097

NEW TRUE DETECT™ MOTION & HEAT TRIGGER RECORDING & ALERTS

1 YEAR WARRANTY

Swann

Specifications	QV9108	QV9095	QV9097
NVR			
Channels	8	8	8
Video Inputs	8	8	8
Audio Output	1 x RCA	1 x RCA	1 x RCA
Video Output	VGA & HDMI	VGA & HDMI	VGA & HDMI
Display Resolution	4K (3840 x 2160)	4K (3840 x 2160)	4K (3840 x 2160)
Recording Resolution	4K (3840 x 2160)	4K (3840 x 2160)	4K (3840 x 2160)
Frame Rate	9fps (Each Channel)	9fps (Each Channel)	9fps (Each Channel)
Video Compression	H.265	H.265	H.265
Hard Drive	2TB (Included)	2TB (Included)	2TB (Included)
Hard Drive Capacity	Up to 6TB 3.5" SATA	Up to 6TB 3.5" SATA	Up to 6TB 3.5" SATA
Recording Time	Up to 365 Days (Motion Detection)	Up to 365 Days (Motion Detection)	Up to 365 Days (Motion Detection)
USB Interface	1 x USB 3.0	1 x USB 3.0	3 x USB 2.0
Network Interface	Ethernet, RJ45 10/100Mbps	Ethernet, RJ45 10/100Mbps	Ethernet, RJ45 10/100Mbps
Software Support	Mac® / Windows	Mac® / Windows	Mac® / Windows
Mobile Device Support	iOS® / Android	iOS® / Android	iOS® / Android
Dimensions	310(W) x 235(D) x 53(H)mm	310(W) x 235(D) x 53(H)mm	310(W) x 235(D) x 53(H)mm
CAMERA			
Resolution	4K (3840 x 2160) upscaled	4K (3840 x 2160)	4K (3840 x 2160)
Lens Angle	93°	93°	93°
Infrared Range	Up to 45m	Up to 45m	Up to 45m
IP Rating	IP66	IP66	IP66
Dimensions	Bullet: 142(L) x 71(Dia.)mm Dome: 100(L) x 100(Dia.)mm	100(H) x 100(Dia.)mm	160(L) x 70(Dia.)mm

	Cat.	Qty 1+
8 Channel NVR with 2 x Upscaling 4K Dome Cameras & 4 x Upscaling 4K Bullet Cameras with Spotlights	QV9108	$1,449.00
8 Channel NVR with 4 x 4K Dome Cameras	QV9095	$1,499.00
8 Channel NVR with 4 x 4K Bullet Cameras	QV9097	$1,599.00

All prices are in New Zealand Dollars

For next day delivery, or Click and Collect, see page A4

Swann NVR & Camera Packages

Swann 8 Channel & 16 Channel Premium NVR Camera Packages:

4K UHD

Get amazing image definition with 4K UHD cameras. Zoom in closer with incredible clarity to license plates, facial features and clothing patterns. The IP security cameras come with Ethernet cables and are weatherproof, built tough for the outdoors or indoors. Swann's True Detect™ PIR Thermal Sensing technology detects motion by heat, such as from people & cars, to trigger recording and push notifications. This virtually eliminates false triggers, like plants moving with the wind, to only capture events with security relevance. See in the dark up to 40 metres with the camera's powerful infrared night vision. Enjoy easy camera installation with Power over Ethernet (PoE) as each camera is connected via Cat 5 network cable to transmit power, video and audio. Set up the security system to save video footage to your personal Dropbox, Google Drive or Microsoft OneDrive account in the cloud. Expand your CCTV system by adding up to 8 cameras for a complete 8 channel home security system, suitable for medium-sized businesses & detached homes. For maximum resolution, add 8-megapixel 4K cameras, which have 1.7 times more pixels than 5MP.

- True Detect™ PIR motion sensing technology
- Free Android & iOS® Smartphone app
- Record & playback simultaneously
- Easy QR code setup
- Dropbox photo backup
- Power over ethernet (PoE)
- Motion detection, manual & scheduled recording
- Password protection
- External USB backup
- Lifetime 24/7 Swann support

8 & 12 Channel options available

Spotlights

8 Channel QV9098
Supports up to 8 Cameras

View live footage on a Smartphone. Smartphone not included.

Swann

NEW TRUE DETECT™ MOTION & HEAT TRIGGER RECORDING & ALERTS

1 YEAR WARRANTY

Specifications	QV9098	QV9099
NVR		
Channels	8	16
Video Inputs	8x RJ45	16x RJ45
Audio Input	8 via PoE	16 via PoE
Video Output	1 x HDMI (Video & Audio) / 1 x VGA (Video) / 1 x RCA (Audio)	1 x HDMI (Video & Audio) / 1 x VGA (Video) / 1 x RCA (Audio)
Display Resolution	4K UHD (3840 x 2160)	4K UHD (3840 x 2160)
Recording Resolution		
Frame Rate	15fps (each channel)	15fps (each channel)
Video Compression	H.264	H.264
Hard Drive	2TB (Included)	2TB (Included)
Hard Drive Capacity	Up to 6TB 3.5" SATA	Up to 6TB 3.5" SATA
Recording Time	Up to 365 Days (Motion Detection)	Up to 365 Days (Motion Detection)
USB Interface	3 x USB 2.0 Ports (Mouse/Back-up/Upgrade)	2 x USB 2.0 & 1 x USB 3.0 Ports (Mouse/Backup/Upgrade)
Network Interface	Ethernet, RJ45 10/100Mbps	Ethernet, RJ45 10/100Mbps
Software Support	Mac® / Windows	Mac® / Windows
Mobile Device Support	iOS® / Android	iOS® / Android
Dimensions	310(W) x 235(D) x 53(H)mm	400(W) x 320(D) x 50(H)mm
CAMERA		
Resolution	4K UHD (3840 x 2160)	4K UHD (3840 x 2160)
Lens Angle	93°	93°
Infrared Range	45m	45m
IP Rating	IP66	IP66
Dimensions	Dome: 100(H) x 100(Dia)mm Bullet: 151(L) x 70(Dia)mm	Bullet: 151(L) x 70(Dia)mm

16 Channel QV9099
Supports up to 16 Cameras

	Cat.	Qty 1+
8 Channel 4K NVR Package with 4 x 4K Bullet Cameras with Spotlights and 2 x 4K Dome Cameras	QV9098	$2,099.00
16 Channel 4K NVR Package with 4 x 4K Cameras and 8 x 4K Cameras with Spotlights	QV9099	$3,499.00

DVR/NVR & Camera Kits Selection Guide:

1080P 5MP 4K

DVR Wired Systems	Channels	Cameras Supplied	Recorder Type	Recorder Resolution	Hard Drive	Camera TV Line	Camera Type	Brand	Page
QV9100	4	4	DVR	1080p	1TB	1080p	AHD - Bullet	Swann	B202
QV5050	4	4	DVR	1080p	1TB	1080p	AHD-Bullet	CONCORD	B208
QV5052	8	4	DVR	1080p	1TB	1080p	TVI-Bullet	CONCORD	B209
QV5054	8	6	DVR	1080p	1TB	1080p	TVI-Bullet	CONCORD	B209
QV9092	8	6	DVR	1080p	1TB	1080p	AHD- Bullet	Swann	B203
QV9106	8	4	DVR	4K	2TB	4K	Enforcer	Swann	B204
QV9105	8	6	DVR	4K	2TB	4K	Enforcer	Swann	B204
QV5200	8	4	DVR	4K	2TB	4K	TVI - Bullet	CONCORD	B209
QV5202	8	6	DVR	4K	2TB	4K	TVI - Bullet	CONCORD	B209
QV9094	4	4	DVR	4K	1TB	4K	TVI - Bullet	Swann	B203
QV5150	4	4	DVR	4K	1TB	4K	TVI - Bullet	CONCORD	B210
QV5152	8	4	DVR	4K	2TB	4K	TVI - Bullet	CONCORD	B211
NVR Wired Systems	**Channels**	**Cameras Supplied**	**Recorder Type**	**Recorder Resolution**	**Hard Drive**	**Camera TV Line**	**Camera Type**	**Brand**	**Page**
QV5600	8	4	NVR	4K	2TB	5MP	IP - Bullet	CONCORD	B212
QV9108	8	6	NVR	4K	1TB	4K upscaled	IP - Bullet	Swann	B205
QV9097	8	4	NVR	4K	2TB	4K	IP - Bullet	Swann	B205
QV5700	8	4	NVR	4K	2TB	4K	IP - Bullet	CONCORD	B512
QV5702	8	6	NVR	4K	2TB	4K	IP - Bullet/Flood	CONCORD	B512
QV9095	8	4	NVR	4K	2TB	4K	IP - Dome	Swann	B205
QV9098	8	6	NVR	4K	2TB	4K	IP - Bullet/Dome	Swann	B206
QV9099	16	12	NVR	4K	2TB	4K	IP - Bullet	Swann	B206
Wireless Systems	**Channels**	**Cameras Supplied**	**Recorder Type**	**Recorder Resolution**	**Hard Drive**	**Camera TV Line**	**Camera Type**	**Brand**	**Page**
QV5504	8	4	NVR	1080p	1TB	1080p	Wi-Fi Bullet	CONCORD	B214
QV9107	4	4	NVR	1080p	1TB	1080p	Wi-Fi Bullet	Swann	B214
QC9100	1	1	Wi-Fi / Battery	1080p	Internet / Cloud	1080p	Wi-Fi Bullet	Swann	B215
QC3764	4	1	DVR Wireless	VGA	SD Card	720p	2.4GHz	TECHview	B216

DVR vs. NVR

There are key differences between NVRs and DVRs. NVRs may have a higher cost, however, can provide an easier install and higher quality images.

DVR (Digital Video Recorder):

- Uses coax cable to run video from the camera to the DVR
- 200m maximum camera maximum distance to DVR
- Each camera needs its own power source using a secondary cable between power supply and cameras using a splitter
- Cameras are analogue with the image processing done by the DVR
- Cheaper camera cost

NVR (Network Video Recorder):

- Uses common Ethernet cables to run video and power between the camera and DVR
- 100m maximum camera distance to DVR, but can be extended using PoE enabled Ethernet Router or Switch
- Power is provided from the DVR over Ethernet (PoE). No extra cabling.
- Modern homes and offices already have Ethernet running between rooms, which makes installation easier
- Cameras are digital with the images processed in the camera.
- Higher camera cost

Concord DVR Packages

CONCORD

Concord offers a collection of video surveillance products with features that were previously only available on high end or commercial products.

Concord DVR and NVR surveillance systems range from 1080p HD to 4K UHD resolution. The kits come in different configurations of camera type and quantity and contain everything you need for and an easy DIY installation.

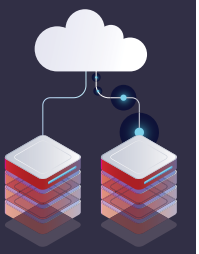
For added peace of mind all Concord surveillance kits come with a 2-year warranty, online and phone support.

2 YEAR WARRANTY

For more information, visit:
www.concord.support/surveillance

DVR & Camera Kit Common Features:

DROPBOX™ CLOUD STORAGE



Dropbox™ Cloud Storage
Setup or use your own personal Dropbox storage account to automatically save your footage so you can retrieve it in case your DVR is stolen or damaged. Dropbox offers 2GB of free storage or for users who require larger storage; a subscription service is available.

HDMI Output
Watch live or playback video on your HDTV or LCD monitor via HDMI or VGA.

Easy Setup
Connecting your Smartphone is made easy using Peer-to-Peer (P2P) technology and scanning a QR code with the app.

Mobile Viewing
View live or playback video from your mobile device with the free app for iOS or Android.

GET IT ON Google play

Available on the App Store

Concord DVR/NVR Wi-Fi USB Dongle

NEW

Connect the DVR/NVR to the internet router using the Concord USB Wi-Fi Antenna to avoid having to run cable in awkward locations, saving you time and money. It also enables you to place your DVR/NVR discretely inside your house or small workplace.

Connects your DVR/NVR wirelessly to your Internet

	Cat.	Qty 1+
Wi-Fi USB Dongle	QC5000	$46.90

DVR PACKAGES

4 Channel HD DVR Package with 4 x 1080p Cameras

NEW

Protect your property with this easy to install surveillance system. The kit includes four weatherproof HD cameras to capture vision in high definition features built-in infrared LEDs for night vision up to 20m and Thermal Detect Technology to help prevent false triggers. The DVR includes a built-in 1TB HDD and supports cloud storage such as Dropbox™ or Google Drive to safeguard your data, and push notifications to send alerts to your phone. Watch live or playback video on your HDTV or LCD monitor via HDMI or VGA or log in remotely via your Apple® or Android compatible Smartphone or Tablet using the free app. Connecting your Smartphone is made easy using Peer-to-Peer (P2P) technology and scanning a QR code with the app. There is also support for an IP camera* (not included), making the system 5 channels in total. A USB mouse is included to navigate the on-screen menus, and there is a second USB 2.0 port that allows you to save recordings to a USB thumb drive for sharing or viewing on other devices, as well as uploading firmware updates.

- High Definition Surveillance System
- 4 Weatherproof 1080p Bullet Cameras
- 1TB Internal Storage
- PIR Motion Detection
- Smartphone Viewing & Notification

**requires an external switch or router*

2 YEAR WARRANTY

GET IT ON Google play

Available on the App Store

CONCORD

1080p HD

1TB Internal Storage

Specifications	QV5050
Channels	4
Video Input	4 x BNC
Audio Input	4 x RCA
Video Output	VGA and HDMI
Audio Output	1 x RCA
Display Resolution	1080p (1920 x 1080)
Recording Resolution	1080p (1920 x 1080)
Frame Rate	30fps (Each Channel)
Video Compression Format	H.264/H.265
Hard Drive	1TB (Included)
Hard Drive Capacity	Up to 6TB 3.5" SATA
Recording Time	Up to 365 Days (Thermal Detect)
USB Interface	2 x USB 2.0 (Mouse/Backup/Upgrade)
Network Interface	Ethernet, RJ45 10/100Mbps
Mobile Support	iOS® / Android
Dimensions	200(W) x 200(L) x 45(H)mm
CAMERA	
Resolution	1080p (1920 x 1080)
Lens Angle	82°
Infrared Range	Up to 20m
Thermal Detect Range	Up to 7m
IP Rating	IP66
Dimensions	180(L) x 70(W) x 68(D)mm

	Cat.	Qty 1+
4 x 1080p Cameras	QV5050	$529.00

Concord DVR Packages

DVR PACKAGES CONTINUED

8 Channel HD DVR Packages with 1080p Cameras

NEW

The kit includes weatherproof HD cameras to capture vision in high definition features built-in infrared LEDs for night vision up to 20m and Thermal Detect Technology to help prevent false triggers.

The DVR includes a built-in 1TB HDD and supports cloud storage such as Dropbox™ or Google Drive to safeguard your data, and push notifications to send alerts to your phone.

Watch live or playback video on your HDTV or LCD monitor via HDMI or VGA or log in remotely via your Apple or Android compatible Smartphone or Tablet using the free app. Connecting your Smartphone is made easy using Peer-to-Peer (P2P) technology and scanning a QR code with the app.

There is also support for four IP cameras* (not included), making the system 12 channel in total. A USB mouse is included to navigate the on-screen menus, and there is a second USB 2.0 port that allows you to save recordings to a USB thumb drive for sharing or viewing on other devices, as well as uploading firmware updates.

- High Definition Surveillance System
- 4 Weatherproof 1080p Bullet Cameras
- 1TB Internal Storage
- PIR Motion Detection
- Smartphone Viewing & Notification

** Requires an external switch or router*

6 camera option also available

8 Channel DVR
Supports up to 8 cameras

2 YEAR WARRANTY

GET IT ON Google play

Available on the App Store

CONCORD 1080p HD 1TB Internal Storage

Specifications	BOTH MODELS
Channels	8
Video Input	8 x BNC
Audio Input	1 x RCA
Video Output	VGA and HDMI
Audio Output	1 x RCA
Display Resolution	1080p (1920 x 1080)
Recording Resolution	1080p (1920 x 1080)
Frame Rate	30fps (Each Channel)
Video Compression Format	H.264/H.265
Hard Drive	1TB (Included)
Hard Drive Capacity	Up to 6TB 3.5" SATA
Recording Time	Up to 365 Days (Thermal Detect)
USB Interface	2 x USB 2.0 (Mouse/Backup/Upgrade)
Network Interface	Ethernet, RJ45 10/100Mbps
Mobile Support	iOS® / Android
Dimensions	230(W) x 215(L) x 47(H)mm
CAMERA	
Resolution	1080p (1920 x 1080)
Lens Angle	90°
Infrared Range	Up to 20m
Thermal Detect Range	Up to 7m
IP Rating	IP66
Dimensions	140(L) x 70(Dia.)mm

	Cat.	Qty 1+
4 x 1080p Cameras	QV5052	$589.00
6 x 1080p Cameras	QV5054	$699.00

8 Channel 4K DVR Packages with 4K Cameras

4K UHD

Protect your property and capture all the details in 4K ultra high definition with this easy to install surveillance system. The kit includes weatherproof 4K bullet cameras with built-in infrared LEDs for night vision up to 20m, and a PIR movement sensor to help prevent false triggers. The digital video recorder includes a built-in 2TB HDD and supports FTP storage or Dropbox™ Cloud Storage to safeguard your data, and push notifications to send alerts to your phone. There is also support for four IP cameras (not included), making the system 12 channel in total. Watch live or playback video on your HDTV or LCD monitor via HDMI or VGA, or login remotely via your Apple® or Android compatible Smartphone or Tablet using the free app. Connecting your Smartphone is made easy using Peer-to-Peer (P2P) technology and scanning a QR code with the app. 18m video and power cables are included for easy camera wiring.

- Expandable to 8 x 4K cameras
- Additional support for 4 IP cameras* (*requires an external switch or router)
- Infrared illumination for night vision
- PIR movement detection with push notification
- Secure data via cloud storage
- Free app to view on compatible smart phone
- External backup via USB

6 camera option also available

8 Channel DVR
Supports up to 8 cameras

2 YEAR WARRANTY

GET IT ON Google play

Available on the App Store

CONCORD 4K UHD 2TB Internal Storage

Specifications	BOTH MODELS
Channels	8
Video Input	8 x BNC
Audio Input	4 x RCA
Video Output	VGA and HDMI
Audio Output	1 x RCA
Display Resolution	4K (3840 x 2160)
Recording Resolution	4K (3840 x 2160)
Frame Rate	30fps (Each Channel)
Video Compression Format	H.264/H.265
Hard Drive	2TB (Included)
Hard Drive Capacity	Up to 6TB 3.5" SATA
Recording Time	Up to 365 Days (Thermal Detect)
USB Interface	1 x USB 2.0 + 1 x USB 3.0 (Mouse/Backup/Upgrade)
Network Interface	Ethernet, RJ45 10/100/1000Mbps
Mobile Support	iOS® / Android
Dimensions	300 (W) x 227 (L) x 53 (H)mm
CAMERA	
Resolution	4K (3840 x 2160)
Lens Angle	85°
Infrared Range	Up to 20m
Thermal Detect Range	Up to 7m
IP Rating	IP66
Dimensions	140(L) x 70(Dia.)mm

	Cat.	Qty 1+
4 x 4K Cameras	QV5200	$999.00
6 x 4K Cameras	QV5202	$1,449.00

All prices are in New Zealand Dollars

For next day delivery, or Click and Collect, see page A4

Concord DVR Packages

DVR PACKAGES CONTINUED

16 Channel HD DVR Package with 8x1080p Cameras

NEW

Protect your property with this easy to install surveillance system. The kit includes four weatherproof HD cameras to capture vision in high definition features built-in infrared LEDs for night vision up to 15m and Thermal Detect Technology to help prevent false triggers.

The DVR includes a built-in 2TB HDD and supports FTP storage or Dropbox™ Cloud Storage to safeguard your data and push notifications to send alerts to your phone.

Watch live or playback video on your HDTV or LCD monitor via HDMI or VGA or log in remotely via your Apple® or Android compatible Smartphone or Tablet using the free app.

Connecting your Smartphone is made easy using Peer-to-Peer (P2P) technology and scanning a QR code with the app.

A USB mouse is included to navigate the on-screen menus, and there is a second USB 2.0 port that allows you to save recordings to a USB thumb drive for sharing or viewing on other devices, as well as uploading firmware updates.

- High Definition Surveillance System
- 8 x Weatherproof 1080p Bullet Cameras (Expandable to 16 cameras)
- 2TB Internal Storage
- PIR Motion Detection
- Smartphone Viewing & Notification

16 Channel DVR
Supports up to 16 cameras

2 YEAR WARRANTY

GET IT ON Google play

Available on the App Store

CONCORD 1080p HD 2TB Internal Storage

Specifications	QV5056
Channels	16
Video Input	16 x BNC
Audio Input	4 x RCA
Video Output	VGA and HDMI
Audio Output	1 x RCA
Display Resolution	1080p (1920 x 1080)
Recording Resolution	1080p (1920 x 1080)
Frame Rate	30fps (Each Channel)
Video Compression Format	H.264/H.265
Hard Drive	2TB (Included)
Hard Drive Capacity	Up to 6TB 3.5" SATA
Recording Time	Up to 365 Days (Thermal Detect)
USB Interface	2 x USB 2.0 (Mouse/Backup/Upgrade)
Network Interface	Ethernet, RJ45 10/100Mbps
Mobile Support	iOS® / Android
Dimensions	300(W) x 227(L) x 53(H)mm
CAMERA	
Resolution	1080p (1920 x 1080)
Lens Angle	87°
Infrared Range	Up to 20m
Thermal Detect Range	Up to 7m
IP Rating	IP66
Dimensions	140(L) x 70(Dia.)mm

	Cat.	Qty 1+
8 x 1080p Cameras	QV5056	$1,149.00

4 Channel 4K DVR Package with 4x4K Cameras

4K UHD

NEW

Protect your property and capture all the details in 4K ultra high definition with this easy to install surveillance system. The kit includes four weatherproof Ultra HD cameras to capture vision in fine detail features built-in infrared LEDs for night vision up to 20m and Thermal Detect Technology to help prevent false triggers.

The DVR includes a built-in 1TB HDD and supports FTP storage or Dropbox™ Cloud Storage to safeguard your data and push notifications to send alerts to your phone.

Connecting your Smartphone is made easy using Peer-to-Peer (P2P) technology and scanning a QR code with the app.

Watch live or playback video on your HDTV or LCD monitor via HDMI or VGA or log in remotely via your Apple® or Android compatible Smartphone or Tablet using the free app.

A USB mouse is included to navigate the on-screen menus, and there is a second USB 2.0 port that allows you to save recordings to a USB thumb drive for sharing or viewing on other devices, as well as uploading firmware updates.

- 4K UHD Digital Video Recorder
- 4 x 4K Weatherproof Bullet Cameras
- 1TB Internal Storage
- PIR Motion Detection
- Smartphone Viewing & Notification

2 YEAR WARRANTY

GET IT ON Google play

Available on the App Store

CONCORD 4K 1TB Internal Storage

Specifications	QV5150
Channels	4
Video Input	4 x BNC
Audio Input	4 x RCA
Video Output	VGA and HDMI
Audio Output	1 x RCA
Display Resolution	4K (3840 x 2160)
Recording Resolution	4K (3840 x 2160)
Frame Rate	30fps (Each Channel)
Video Compression Format	H.264/H.265
Hard Drive	1TB (Included)
Hard Drive Capacity	Up to 6TB 3.5" SATA
Recording Time	Up to 365 Days (Thermal Detect)
USB Interface	2 x USB 2.0 (Mouse/Backup/Upgrade)
Network Interface	Ethernet, RJ45 10/100Mbps
Mobile Support	iOS® / Android
Dimensions	300(W) x 227(L) x 53(H)mm
CAMERA	
Resolution	4K (3840 x 2160)
Lens Angle	90°
Infrared Range	Up to 20m
Thermal Detect Range	Up to 7m
IP Rating	IP66
Dimensions	140(L) x 70(Dia.)mm

	Cat.	Qty 1+
4 x 4K Cameras	QV5150	$879.00

DVR PACKAGES CONTINUED

8 Channel 4K DVR Package with 4 x 4K Cameras

4K UHD

NEW

Protect your property and capture all the details in 4K ultra high definition with this easy to install surveillance system. The kit includes four weatherproof Ultra HD cameras to capture vision in fine detail features built-in infrared LEDs for night vision up to 20m and Thermal Detect Technology to help prevent false triggers.

The DVR includes a built-in 2TB HDD and supports FTP storage or Dropbox™ Cloud Storage to safeguard your data and push notifications to send alerts to your phone.

Connecting your Smartphone is made easy using Peer-to-Peer (P2P) technology and scanning a QR code with the app.

Watch live or playback video on your HDTV or LCD monitor via HDMI or VGA or log in remotely via your Apple® or Android compatible Smartphone or Tablet using the free app.

A USB mouse is included to navigate the on-screen menus, and there is a second USB 2.0 port that allows you to save recordings to a USB thumb drive for sharing or viewing on other devices, as well as uploading firmware updates.

- 4K UHD Digital Video Recorder
- 4 x 4K Weatherproof Bullet Cameras (Expandable to 8 cameras)
- 2TB Internal Storage
- PIR Motion Detection
- Smartphone Viewing & Notification

8 Channel DVR
Supports up to 8 cameras

2 YEAR WARRANTY

GET IT ON Google play

Available on the App Store

CONCORD

4K UHD

2TB Internal Storage

Specifications	QV5152
Channels	8
Video Input	8 x BNC
Audio Input	4 x RCA
Video Output	VGA and HDMI
Audio Output	1 x RCA
Display Resolution	4K (3840 x 2160)
Recording Resolution	4K (3840 x 2160)
Frame Rate	30fps (Each Channel)
Video Compression Format	H.264/H.265
Hard Drive	2TB (Included)
Hard Drive Capacity	Up to 6TB 3.5" SATA
Recording Time	Up to 365 Days (Thermal Detect)
USB Interface	2 x USB 2.0 (Mouse/Backup/Upgrade)
Network Interface	Ethernet, RJ45 10/100/1000Mbps
Mobile Support	iOS® / Android
Dimensions	300(W) x 227(L) x 53(H)mm
CAMERA	
Resolution	4K (3840 x 2160)
Lens Angle	85°
Infrared Range	Up to 20m
Thermal Detect Range	Up to 10m
IP Rating	IP66
Dimensions	140(L) x 70(Dia.)mm

	Cat.	Qty 1+
4 x 4K Cameras	QV5152	$1,049.00

Tech talk

Surveillance Resolutions Explained

CIF:
You'll still find CIF quality equipment available, but not nearly as common as it once was, as higher resolution equipment continues to fall in price. It provides 352 x 240 (0.1 Megapixels) resolution. We no longer carry any CIF equipment.

D1:
You'll find D1 resolution offered on a number of our low-cost solutions. It provides 704 x 480 (0.3 Megapixels).

960H:
Providing reasonable resolution but still in a value price range. 928 x 480 (0.5 Megapixels). 960H is the same vertical resolution as D1, however it has a widescreen aspect ratio, providing more pixels overall.

720P HIGH DEFINITION:
720p was the first resolution classified as high definition, even for televisions. Now almost everything is full high definition, but high definition is still used in many surveillance cameras 1280 x 720 (1 Megapixel).

1080P FULL HIGH DEFINITION:
This is the most common TV standard, and is considered "Full High Definition". 1920 x 1080 (2 Megapixels). One major benefit of 1080p hardware is it matches pixel-for-pixel, many off-the-shelf displays designed for computers or TV.

4 MEGAPIXEL ULTRA HIGH DEFINITION:
Providing a marginal increase in resolution over Full HD 1080p, with a resolution of 2560 x 1440 pixels. It provides a marginal increase in resolution over Full High Definition 1080p.

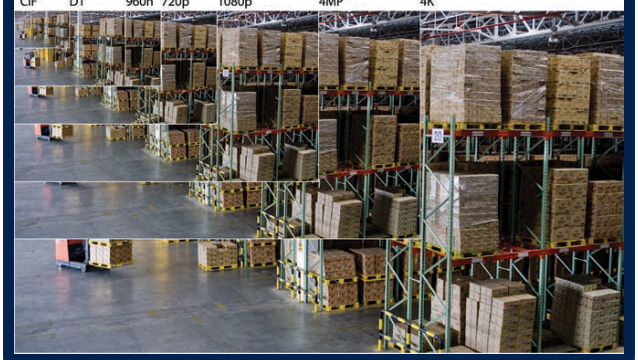
5 MEGAPIXEL ULTRA HIGH DEFINITION:
Super high definition, 2560 x 1920 resolution, very good level of detail from images.

4K ULTRA HIGH DEFINITION:
Highest resolution available today, 3840 x 2160 four times more pixels than 1080p, provides crystal clear video with very high detail

WHAT ABOUT TV LINES?
TV lines came about when most recording was done with analogue hardware, with tape-storage being the common method. The TV Lines / TVL standard is falling out of favour to Megapixel specifications, mostly because once we hit 1000TVL, it all started getting a little difficult to track. For a basis of comparison however, a 600TVL resolution is approximately 0.4 megapixels, or 1000TVL is approximately equal to 0.9 megapixels. So you can see once we enter high definition territory (2 megapixels or more), the TVL standard becomes a little difficult to manage.

IN SUMMARY:
The quality of resolution you need is really determined by your own specific requirements. While "more is better" when it comes to resolution in many ways, consider your own budget and circumstances to find a balance between cost and quality. If you would still like to chat to someone very knowledgeable about surveillance and resolution, find one of our friendly team who can help you find what you need.

Resolution Relative Size Differences



To learn more, visit www.jaycar.co.nz/resolutionmatters

For next day delivery, or Click and Collect, see page A4

Concord NVR Packages

NVR PACKAGES

8 Channel 4K NVR Package with 4 x 5MP Cameras

4K NVR

4K UHD

This Network Video Recorder uses ethernet cables to carry video, audio, and power to each IP camera. This saves you from messy wiring and multiple power supplies. The IP cameras can also be connected to your wired network, allowing you to have cameras hundreds of metres away if you have a large property, without impacting the image quality. The kit includes four weatherproof Super HD bullet cameras with a built-in infrared LEDs for night vision up to 30m and Thermal Detect Technology to help prevent false triggers. The NVR includes a built-in 2TB HDD and supports FTP storage or Dropbox™ Cloud Storage to safeguard your data, and push notifications to send alerts to your phone. The 4K NVR allows you to upgrade the cameras to 4K for even more detail. Watch live or playback video on your HDTV or LCD monitor via HDMI or VGA, or login remotely via your Apple® or Android compatible Smartphone or Tablet using the free app. Connecting your Smartphone is made easy using Peer-to-Peer (P2P) technology and scanning a QR code with the app. A USB mouse is included to navigate the on-screen menus, and a second USB 2.0 port allows you to backup data to your external storage drive.

- 4K network video recorder
- Expandable to 8 x 5MP cameras
- Additional support for up to 4 x IP cameras* (*requires an external switch or router)
- Infrared illumination for night vision
- PIR movement detection with push notification
- Secure data via cloud storage
- Free app to view on compatible Smartphone
- External backup via USB

Video, audio & power via Ethernet cable

8 Channel DVR
Supports up to 8 cameras

2 YEAR WARRANTY

GET IT ON Google play

Available on the App Store

CONCORD 5MP HD Cameras 4K NVR 2TB Internal Storage

Specifications	QV5606
Channels	8
Video Input	8
Audio Input	-
Video Output	VGA and HDMI
Audio Output	1 x RCA
Display Resolution	5MP (2560 x 1920), 4K (3840 x 2160)
Recording Resolution	5MP (2560 x 1920)
Frame Rate	30fps (Each Channel)
Video Compression Format	H.264/H.265
Hard Drive	2TB (Included)
Hard Drive Capacity	Up to 6TB 3.5" SATA
Recording Time	Up to 365 Days (Thermal Detect)
USB Interface	1 x USB 2.0 + 1 x USB 3.0 (Mouse/Backup/Upgrade)
Network Interface	Ethernet, RJ45 10/100/1000Mbps
Mobile Support	iOS® / Android
Dimensions	300(W) x 227(L) x 53(H)mm
CAMERA	
Resolution	5MP (2560 x 1920)
Lens Angle	77°
Infrared Range	Up to 30m
Thermal Detect Range	Up to 7m
IP Rating	IP66
Dimensions	140(L) x 70(Dia.)mm

	Cat.	Qty 1+
4 x 5MP Cameras	QV5600	$1,099.00

8 Channel 4K NVR Package with 4K Cameras

4K UHD

This Network Video Recorder uses ethernet cables to carry video, audio, and power to each IP camera. This saves you from messy wiring and multiple power supplies. The IP cameras can also be connected to your wired network, allowing you to have cameras hundreds of metres away if you have a large property, without impacting the image quality. The kit includes four weatherproof Super HD bullet cameras with a built-in infrared LEDs for night vision up to 30m and Thermal Detect Technology to help prevent false triggers. †Two cameras also include built-in LED Spotlights to deter and shine a light on potential intruders. The NVR includes a built-in 2TB HDD and supports FTP storage or Dropbox™ Cloud Storage to safeguard your data, push notifications to send alerts to your phone and Intelligent Analysis to help users search the video files efficiently. Other intelligent functions include Perimeter Intrusion Detection, Line Crossing Detection, Stationary Object Detection, Pedestrian Detection, Face Detection and Cross Counting. Watch live or playback video on your HDTV or LCD monitor via HDMI or VGA, or log in remotely via your Apple® or Android compatible Smartphone or Tablet using the free app. Connecting your Smartphone is made easy using Peer-to-Peer (P2P) technology and scanning a QR code with the app. A remote control and USB mouse are included to navigate the on-screen menus, and a second USB 2.0 port allows you to backup data to your external storage drive.

- 4K network video recorder
- Expandable to 8 x 4K cameras
- Additional support for up to 4 IP cameras* (*requires an external switch or router)
- Infrared illumination for night vision
- PIR movement detection with push notification
- Secure data via cloud storage
- Free app to view on compatible Smartphone
- External backup via USB

†Note: QV5706 is not supplied with the spotlight cameras

QV5702

2 YEAR WARRANTY

GET IT ON Google play

Available on the App Store

CONCORD 4K UHD 2TB Internal Storage

Specifications	BOTH
Channels	8
Video Input	8
Audio Input	-
Video Output	VGA and HDMI
Audio Output	1 x RCA
Display Resolution	4K (3840 x 2160)
Recording Resolution	4K (3840 x 2160)
Frame Rate	30fps (Each Channel)
Video Compression	H.264/H.265
Hard Drive	2TB (Included)
Hard Drive Capacity	Up to 6TB 3.5" SATA
Recording Time	Up to 365 Days (Thermal Detect)
USB Interface	1 x USB 2.0 + 1 x USB 3.0 (Mouse/Backup/Upgrade)
Network Interface	Ethernet, RJ45 10/100/1000Mbps
Mobile Support	iOS® / Android
Dimensions	300 (W) x 227 (L) x 53 (H)mm
CAMERA	
Resolution	4K (3840 x 2160)
Lens Angle	96° (PIR) / 87° (Flood)
Infrared Range	Up to 30m (PIR)/ Up to 20m (PIR flood)
Thermal Range	Up to 7m
IP Rating	IP66
Dimensions	140(L) x 70(Dia.)mm PIR / 155(L) x 70(Dia.)mm PIR Flood

	Cat.	Qty 1+
4 x 4K Cameras †	QV5700	$1,549.00
4 x 4K Cameras, 2 x 4K Floodlight Cameras	QV5702	$2,149.00

Concord Cameras

Expand your surveillance system with extra weatherproof HD and 4K cameras.

Choose either a bullet shape to make the camera more visible to potential intruders, working as a deterrent to protect your property and loved ones or a dome shape that is more difficult to see where the camera is pointing and much harder to damage.

All cameras have built-in Thermal Detect Technology for compatible DVR or NVR systems and built-in infrared LEDs for night vision up to 20m. The integrated IR cut filter improves colour reproduction during daylight and automatically switches off in darkness.

Depending on the Concord DVR or NVR you own you can choose to add HD 1080p, 5MP or UHD 4K cameras so you won't miss details such as number plates or clothing details that can help catch trespassers.

CONCORD

AHD Cameras

Included with each camera is:
1 x Camera
1 x 18m Cable
1 x Mains Power Adaptor
Mounting Hardware

4K UHD
4K UHD on selected models

Specifications	QC5020/22	QC5120	QC5220/22
Type of Camera	Bullet / Dome		
Supports	AHD		
Resolution	1080p (1920 x 1080)	5MP (2592 x 1944)	4K (3840 x 2160)
Lens	3.6mm		
Lens Angle	87°	87°	85°
Infrared Range	Up to 15m	Up to 20m	Up to 20m
IP Rating	IP66		
Power	12VDC, 250mA		
Dimensions	Bullet: 140(L) x 85(H) x 70(W)mm Dome: 140(L) x 70(Dia.)mm		

2 YEAR WARRANTY

	Cat.	Qty 1+	Qty 2+	Qty 4+
1080p Bullet	QC5020	$79.90	$71.90	$67.90
1080p Dome	QC5022	$79.90	$71.90	
5MP Bullet **NEW**	QC5120	$119.00	$106.90	$100.90
4K Bullet	QC5220	$209.00	$187.90	$176.90
4K Dome	QC5222	$209.00	$187.90	$176.90

IP Cameras

Included with each camera is:
1 x Camera
1 x 18m Ethernet Cable (excl. QC5620)
Mounting Hardware

4K UHD
4K UHD on selected models

Specifications	QC5622	QC5620/22	QC5770/72	QC5724
Type	Bullet	Bullet / Dome	Bullet / Dome	Bullet
Supports	Wireless	IP		
Resolution	1080p (1920 x 1080)	5MP (2560 x 1920)	4K (3840 x 2160)	4K (3840 x 2160)
Lens	-	3.6mm	3.6mm	4.0mm
Lens Angle	90°	77°	96°	87°
Infrared Range	Up to 30m	Up to 30m	Up to 30m	Up to 20m
IP Rating	IP66	IP66		
Power	-	PoE		
Dimensions	-	Bullet: 140(L) x 70(Dia.)mm Dome: 100(L) x 100(H)mm		

2 YEAR WARRANTY

	Cat.	Qty 1+	Qty 2+	Qty 4+
1080p Bullet to suit Wireless DVR **NEW**	QC5522	$159.00		
5MP Bullet	QC5620	$169.00	$151.90	$142.90
5MP Dome	QC5622	$169.00	$151.90	
4K Bullet	QC5720	$289.00	$259.00	
4K Dome	QC5722	$289.00	$259.00	
4K Bullet with Floodlight	QC5724	$319.00	$279.00	$269.00

Swann Cameras

Swann TVI and IP Cameras

The range of additional Swann TVI and IP cameras allows you to increase the security coverage of your home or business with bullet or dome cameras in HD 1080p or UHD 4K resolution. Bullet cameras are easily visible which means they work as visual deterrents to anyone thinking of intruding on your property and record them if they choose to ignore the warning. The dome shape cameras are a little more difficult to see but are much harder to damage in areas where they can be hit by objects such as ladders. All the cameras feature True Detect™ PIR Thermal Sensing which is designed to reliably detect people, pets, cars and other heat generating objects. This saves you precious space on your DVR or NVR and reduces the number of push notifications you receive on your phone as it will only store events that were triggered by things you actually want to know about, not the washing on the line or a tree branch moving in the wind. Swann's Day/Night Surveillance Cameras allow you to clearly see what is going on during the day in resolution from HD 1080p to UHD 4K for when you want to be able to capture every detail such as number plates or writing on clothing. Then at night you can see up to 30m using their powerful infrared technology with no extra illumination.

1 YEAR WARRANTY

Swann

Specifications	QV9007/QV9009	QV9093	QV9052/QV9064	QV9084	QV9102
Supports	TVI	TVI	TVI	IP	IP
Resolution	1080p (1920 x 1080)	1080p (1920 x 1080)	4K (3840 x 2160)	4K (3840 x 2160)	4K (3840 x 2160)
Spotlight	-	Yes	Yes (QV9052)-	-	-
Lens Angle	90° / 85°	90°	90°	93°	93°
Infrared Range	Up to 30m	Up to 30m	Up to 40m	Up to 40m	Up to 30m
IP Rating	IP66	IP66	IP66	IP66	IP65
Power	12VDC, 1A	-	-	PoE	PoE
Dimensions (mm)	Bullet: 150(L) x 66(H) x 66(W) Dome: 100(H) x 100(Dia)	Bullet: 144(L) x 78(H) x 57(W)	Bullet: 135(L) x 78(H) x 57(W) Dome: 82(H) x 111(Dia)	Dome: 100(Dia) x 100(H)	Bullet: 151(L) x 70(Dia.)

			Cat.	Qty 1+
1080p	Bullet	TVI	QV9007	$94.90
1080p	Dome	TVI	QV9009	$94.90
1080p with Warning Spotlight	Bullet	TVI	QV9093	$119.00
4K with Floodlight **NEW**	Bullet	TVI	QV9052	$139.00
4K	Dome	TVI	QV9064	$139.00
4K	Dome	IP	QV9084	$269.00
4K **NEW**	Bullet	IP	QV9102	$269.00

Wireless NVR Packages

Swann 4 Channel Wireless Wi-Fi NVR Package with 4 x 1080p Wireless Cameras

NEW

Wi-Fi

This Swann 1080p Full-Definition WIFI NVR kit is packed with all the features you will ever need to keep your property secure. The cameras talk back to the NVR recorder via 2.4ghz wireless frequency with full 1080p high resolution. The NVR comes standard with a 1TB hard drive, allowing for up to 365days worth of recording when using thermal detection.

Wireless Video Signal
The cameras plug into power while their video signal back to the NVR is wireless, making installation easy.

Features:
- True Detect™ PIR Motion Sensing Technology
- Facial Recognition
- Smart Search & Line Crossing
- Camera & Intrusion Detection
- Free Android & iOS® Smartphone App
- Record & Playback Simultaneously
- Easy QR Code Setup
- Dropbox™ Photo Backup
- Power Over Ethernet (PoE)
- Motion Detection, Manual & Scheduled Recording
- Password Protection
- External USB Backup
- Lifetime 24/7 Swann Support

Easy Installation

Swann

NEW TRUE DETECT™ MOTION & HEAT TRIGGER RECORDING & ALERTS

2 YEAR WARRANTY

Specifications	QV9107
NVR	
Channels	4
Video Inputs	Wi-Fi
Video Output	HDMI
Display Resolution	1080p (1920 x 1080)
Recording Resolution	1080p (1920 x 1080)
Frame Rate	30fps (Each Channel)
Video Compression	H.264/H.265
Hard Drive	1TB (Included)
Hard Drive Capacity	Up to 4TB additional storage via USB
Recording Time	Up to 365 Days (Thermal Detection)
USB Interface	2 x USB 2.0 (Mouse/Backup/Upgrade)
Network Interface	Ethernet, RJ45 10/100Mbps
Mobile Device Support	iOS® / Android
Dimensions	229(H) x 126(W) x 62(L)mm
CAMERA	
Wireless Range	Up to 100ft / 30m, Typical 50ft / 15m (Depends on local conditions)
Resolution	1080p (1920 x 1080)
Lens Angle	90°
Infrared Range	Up to 30m
Thermal Detect Range	Up to 10m
IP Rating	IP66
Dimensions	145(H) x 71(Dia.)mm

	Cat.	Qty 1+
4 x 1080p Wireless Cameras	QV9107	$819.00

Concord 8 Channel Wireless NVR with 4 x 1080p Wireless Cameras

NEW

Wi-Fi

This Network Video Recorder uses wireless cameras to save you from running video wires through the home or office you just need a power outlet close enough to the camera to plug in the individual 12V power supplies with 18m long cables. Perfect for situations where access through the building is difficult such as old double brick houses or apartments. The kit includes four wireless 1080p HD Bullet cameras with a transmission range up to 40m. Each camera has a built-in microphone built-in infrared LEDs for night vision up to 20m and Thermal Detect Technology to help prevent false triggers. The NVR includes a built-in 1TB HDD and supports FTP storage or Dropbox™ Cloud Storage to safeguard your data and push notifications to send alerts to your phone. Watch live or playback video on your HDTV or LCD monitor via HDMI or VGA or log in remotely via your Apple or Android compatible Smartphone or Tablet using the free app. Connecting your Smartphone is made easy using Peer-to-Peer (P2P) technology and scanning a QR code with the app. A USB mouse is included to navigate the on-screen menus. A second USB 2.0 port and a microSD card slot allows you to backup data to external storage.
- 1080p Wireless Network Video Recorder
- 4 Wireless Weatherproof Bullet Cameras
- 1TB Internal Storage
- PIR Motion Detection
- Smartphone Viewing & Notification

2 YEAR WARRANTY

GET IT ON Google play

Available on the App Store

CONCORD

1080p HD

1TB Internal Storage

Specifications	QV5504
Channels	8
Video Input	Wi-Fi
Video Output	HDMI
Display Resolution	1080p (1920 x 1080)
Recording Resolution	1080p (1920 x 1080)
Frame Rate	30fps (Each Channel)
Video Compression Format	H.264/H.265
Hard Drive	1TB (Included)
Hard Drive Capacity	Up to 6TB 3.5" SATA
Recording Time	Up to 365 Days (Thermal Detect)
USB Interface	2 x USB 2.0 (Mouse/Backup/Upgrade)
Network Interface	Ethernet, RJ45 10/100Mbps
Software Support	Mac® / Windows
Mobile Support	iOS® / Android
Dimensions	230(W) x 215(L) x 47(H)mm
CAMERA	
Resolution	1080p (1920 x 1080)
Lens Angle	90°
Infrared Range	Up to 30m
Thermal Detect Range	Up to 10m
IP Rating	IP66
Dimensions	145(L) x 71(Dia.)mm

	Cat.	Qty 1+
4 x 1080p Wireless Cameras	QV5504	$819.00
Additional 1080p Wireless Cameras	QC5522	$159.00

Swann 1080p Battery Powered Xtreem Wi-Fi Camera

This camera gets its name thanks to its extremely long battery life. On a single charge, the camera can last up to an impressive 6 months, giving you a set and forget convenience to protect your family and property. It works completely wire free, and records to the included 16GB microSD card, and to the Cloud via Wi-Fi for handy backup purposes. The camera has a compact and durable design, is completely weatherproof, and features a 1080p HD camera with 110° lens for a wide field of view. The True Detect™ heat sensor reliably triggers recordings and phone notifications once it detects moving people, cars or large animals, and the powerful infrared night vision kicks in automatically to capture objects up to 8m away in the dark. Using your Smartphone, watch live or playback recordings easily, and use the camera's internal speaker and microphone for two way conversations. Use it to chat remotely to a delivery driver, scare off an intruder, or talk to a loved one, for example. You can position the camera on a shelf indoors or use the supplied magnetic bracket to position it at the right angle outdoors. For added convenience, a simple voice command using the Hey Google and Alexa integration can stream video from the camera to your Google Nest Hub or Chromecast, or your Echo Spot, Echo Show or 4K Fire TV. All in all, a smart, easy and long lasting video surveillance system.

FEATURES

- 100% Wire-Free with long battery life
- Heat & Motion-Sensing
- Night Vision
- Smart Mobile Alerts
- Weatherproof
- 2-Way Talk
- Free Cloud & Local Recording
- Pre-installed 13,200mAh Lithium battery
- IFTTT compatible

MAGNETIC BASE

** Note: 6 month battery life based on average 20 x 15 second clips per day; performance may be affected by local conditions, time of day & extreme cold.*

QC9120

Add the power of the sun

Our solar panel option (QC9122) means you can ditch the ladder and set and forget having to recharge the camera ever again. The solar panel comes with a bonus screw-in outdoor mount for more permanent installations.

QC9122

Solar panel option for set and forget operation QC9122

QC9122

Specifications	ALL
Resolution	1080p (1920 x 1080)
Memory	Secure Cloud & microSD Card
Lens Angle	110°
Wi-Fi Frequency	2.4GHz (wireless range up to 65ft/20m*)
Infrared Range	Up to 8m
Thermal Detect Range	Up to 8m
IP rating	IP56
Dimensions	105(L) x 70(H) x 50(W)mm

	Cat.	Qty 1+
Single Pack	QC9120	$239.00
Single Pack with Solar Panel	QC9122	$319.00
Twin Pack	QC9121	$469.00

Swann 1080p Battery Powered Smart Wi-Fi Cameras

This 1080p Wire-Free Smart Rechargeable Security Camera installs in minutes. With free face recognition you can add up to 10 faces to trigger recording & push notifications. Set & forget to save video clips to secure cloud (for 7 days rolling) & local back up (for 2 days), with the ability to expand that to 60 days cloud recording if needed. Best of all, if your internet or power goes down, recording continues & is backed up to the cloud later. Truly reliable security with True Detect™, heat from people & cars triggers push notifications & video recording. The camera has a microphone & speaker. Talk back with people near the camera. Scare off intruders or ask the deliveryman to hide the package somewhere safe. Enjoy hands-free security using voice commands. Stream video from your camera via the Google Assistant & Chromecast, Google Home Hub, or via Alexa devices with a screen, such as Echo Spot, Echo Show or 4K Fire TV. Built to withstand rain, snow & heat, all year round. The ultra wide 180 degree field of view covers broad areas, so that you can have fewer cameras around your property, bringing down the cost of home security.

- 1080p HD quality
- Wide 180° viewing angle reduces blind spots
- 2-way audio to greet guests or warn Intruders
- Go hands-free with Google Assistant or Alexa

Optional Solar Panel (Sold Separately)

Specifications	CAMERA
Resolution	1080p (1920 x 1080)
Frame Rate	25fps
Video Compression	H.264
Lens Angle	180°
Wi-Fi Frequency	2.4GHz
Infrared Range	8m
IP rating	IP65
Battery	Lithium Ion
Dimensions	84(H) x 55(D) x 51(W)mm (Single)

	Cat.	Qty 1+
Single	QC9100	$229.00
Twin Pack	QC9102	$449.00
Single Camera & Solar Panel	QC9101	$299.00
Accessories	**Cat.**	**Qty 1+**
Solar Panel To Suit	QC9108	$119.00

For next day delivery, or Click and Collect, see page A4

Wi-Fi IP Cameras

Uniden 4G 1080p Solo Camera Kit with Solar Panel

NEW

Uniden introduces a 100% wire-free 4G cellular smart security camera. Including features such as Cloud & SD Backup, Large Capacity Rechargeable Battery, Starlight Night Vision, Solar Power and FULL HD 1080p recording abilities, the App Cam Solo 4G is in a class of its own. The App Cam 4G allows for 100% flexibility using a 4G Cellular Connection with a 4G Micro SIM Card (Subscription with Carrier Required - Data Only). With a Weatherproof Design, the App Cam Solo 4G can be placed anywhere from building sites, caravan spots, marinas, farms and agricultural locations where keeping an eye on property is essential. The 4G Cellular Connectivity allows you to protect your property, watch animals and valuable equipment without the need for installing long cabling. The flexibility of the App Cam Solo 4G allows users to place the camera almost anywhere outdoor, overlooking critical farming equipment, feeding hoppers in remote paddocks, keeping an eye on a boat at its mooring, watching over a caravan in a caravan park and outdoor equipment while out on a trek or watching over a building site with valuable equipment. Simply choose a data plan from your preferred carrier and insert their supplied SIM card to the App Cam Solo 4G and you can view the camera from anywhere on your Smartphone through the Uniden Solo app. A complete wire-free security solution; the App Cam Solo 4G includes a large capacity (7800mAh) rechargeable battery that ensures long battery life using advanced power-saving technology and low battery notifications. The battery can be charged either directly via a power outlet or with the included Uniden Solar Panel accessory. The solar panel can charge up the camera in daylight conditions to ensure your camera's battery is always fully charged.

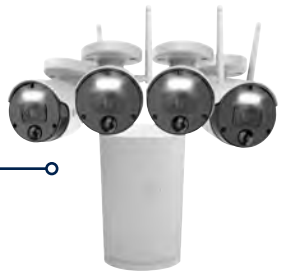
Uniden®

Wi-Fi

Specifications	QV9808
Resolution	1080p (1920 x 1080)
Lens	f=2.9mm Fixed, F=1.83, With IRCUT
Viewing Angle	110°
Storage	microSD storage up to 64GB
Infrared Range	10m
Wi-Fi	802.11n, 802.11g, 802.11b (WPA2,WEP,WPA)
IP Rating	IP65
Dimensions	Solar panel: 196(L) x 131(W) x 7(H)mm Camera: 110(L)mm x 70 (Dia.)mm

	Cat.	
1080p	QV9808	Not available in New Zealand.

p.B214 - new Swann Wi-Fi NVR Package



4 Channel Wireless 7" LCD DVR & Camera Kits

2.4GHz

The large 7" touch screen LCD gives you full control, and you can even connect up to 4 cameras (1 camera included in kit, others available separately). There are two different resolution models available to suit your requirements too! Digital transmission up to 100m ensures a flexible, no-fuss installation. The monitor can be easily moved around thanks to the in-built rechargeable battery, which will power the unit for up to 2.5hrs at a time. Video is then easily recorded to an SD card (not included). The camera itself is a solid weatherproof outdoor camera with built-in LEDs for night vision, and a motion detector (PIR). This can be used to automatically trigger recording from motion detection, so reduce required memory and save review time when looking for events in the recordings. Of course all video is transmitted wirelessly, so you just need a power source nearby the camera. All power supplies are included, as well as mounting hardware for the camera.

- Quad viewing mode
- 2 way audio communication
- Record & playback simultaneously
- Motion detection, scheduled & manual recording

Monitor	QC3764
LCD	7" Touch Screen
Frequency	2.4GHz Digital Wireless
Range	Up to 100m
Resolution	800 x 480 (VGA) Video
Compression	MPEG-4
Recording Format	ASF
Storage	Up to 128GB SD
Battery	3.7V, 2000mAh Li-ion
Battery Time	Up to 2.5hrs
Power	5VDC, 2A
Dimensions	196(L) x 123(H) x 20(D)mm
Camera	
Image Sensor	¼" Colour CMOS
Resolution	720p (1280 x 720)
Frame Rate	30fps (up to 2 cameras), 15fps (up to 4 cameras)
Lens	3.6mm
Viewing Angle	64°
Night Vision	12 x IR LEDs
IP Rating	IP54
Power	9VDC, 600mA
Dimensions	180 x 68 x 40mm

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 2+	Qty 4+
7" Touchscreen LCD & Camera Kit	QC3764	$349.00		
Spare Camera to suit	QC3765	$179.00	$160.90	$151.90

Wi-Fi IP Cameras

Swann FHD 1080p Tracker Security Camera SWIFI-TRACKCM 32GB

NEW

A very handy Wi-Fi camera that can be set up in minutes to detect and record movement indoors. The 180° wide angle view will ensure that none of the activity is missed. The smart phone app and two way audio allow you to communicate with your visitors from anywhere in the world or alert the intruder that the police are on the way!

- Unique Auto-Tracking of Activity, where the camera can automatically zoom & track movement from up to 2 objects, in a second camera view in the app.
- Get the Full Picture, with the wide 180° viewing angle is flattened as a widescreen image onscreen & gives you a full room view to suit large indoor spaces such as living rooms, studios, storerooms, warehouses, patios & more.
- Talk & Listen, Talk to visitors, warn intruders or sound the siren to scare them away.
- Speak to See, Enjoy hands-free security using voice commands. Stream video from your camera via the Google Assistant & Chromecast, Google Home Hub, or via Alexa devices with a screen, such as Echo Spot, Echo Show or 4K Fire TV.
- Protection 24/7, See in the dark up to 32ft (10m) with powerful infrared night vision, which automatically turns on when the lights are off.
- Set & Forget, Never miss a thing with thousands of video clips saved for free to the included 32GB microSD card.

REAR VIEW

ADJUSTABLE BRACKET

Swann

Wi-Fi

Specifications	QV9101
Resolution	1080p (1920 x 1080)
Frame Rate	30fps
Video Compression	H.264
Lens Angle	180°
Wi-Fi Frequency	2.4GHz
Infrared Range	10m
IP rating	IP65
Dimensions	62mm x 36mm x 110mm

	Cat.	Qty 1+
1080p	QV9101	$179.00

1080p Smart Wi-Fi IP Pan-Tilt Camera

NEW

An easy to set up surveillance camera for the home or small office. The camera records video in 1080p high definition with audio to a microSD card (sold separately), which you can access over the Internet on your Smartphone from anywhere in the world. Using the free Smart Life Android & iOS® Smartphone app, you can playback footage or watch realtime with pan and tilt controls to get the best view. You can also speak to the visitor or intruder thanks to the integrated microphone and speaker. The camera has an auto IR cut filter and IR LEDs to help see objects in the dark up to 10m away, and the built-in motion detection feature can send a notification to your phone. Powered by USB and supplied with a mains power adaptor, USB cable, and mounting hardware.

- Pan & Tilt
- Easy pairing setup
- Free Android & iOS® Smartphone app
- USB powered
- 2 way audio communication
- Motion detection with Smartphone notification
- microSD card & Smartphone recording
- Cloud Storage
- Smart Life compatible

Compatible with Smart Life sensors on page B219

Specifications	QC3900
Resolution	1080p (1920 x 1080)
Wi-Fi / Encryption	802.11g/b/n, WEP/WPA2/WPA
Lens Angle	80°
IR Range	10m
Pan/Tilt Angles	0-355°/0-110°
Storage	microSD card up to 64GB (Not included)
Dimensions	120(H) x 72(Dia.)mm

	Cat.	Qty 1+	Qty 2+	Qty 4+
	QC3900	$119.00	$106.90	$100.90

1080p Smart Wi-Fi IP Bullet Camera with Infrared LEDs

NEW

An easy to set up surveillance camera for the home or small office. The camera records video in 1080p high definition with audio to a microSD card (sold separately), which you can access over the Internet on your Smartphone from anywhere in the world using the free Smart Life Android & iOS® Smartphone app. Playback footage to see what really happened or watch what is going on in realtime. You can also speak to the visitor or intruder thanks to the integrated microphone and speaker. The camera has an auto IR cut filter and IR LEDs to help see objects in the dark up to 10m away, and the built-in motion detection feature can send a notification to your phone. Powered by USB and supplied with a mains power adaptor, USB cable, adjustable stand, and mounting hardware.

- Easy pairing setup
- Free Android & iOS® Smartphone app
- USB powered
- 2 way audio communication
- Motion detection with Smartphone notification
- microSD card & Smartphone recording
- Cloud Storage
- Smart Life compatible

Compatible with Smart Life sensors on page B219

Specifications	QC3906
Resolution	1080p (1920 x 1080)
Wi-Fi / Encryption	802.11g/b/n, WEP/WPA2/WPA
Lens Angle	80°
IR Range	10m
Storage	microSD card up to 64GB (Not included)
Dimensions	100(H) x 40(Dia.)mm

	Cat.	Qty 1+	Qty 2+	Qty 4+
	QC3906	$94.90	$84.90	$79.90

For next day delivery, or Click and Collect, see page A4

Wi-Fi IP Cameras

OUTDOOR WI-FI IP CAMERAS

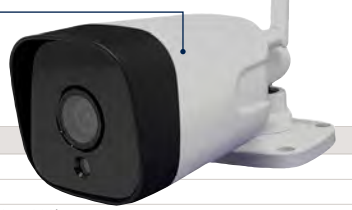
Outdoor 1080p Wi-Fi IP Camera with IR Illumination

NEW

Wi-Fi

This outdoor Wi-Fi bullet camera is packed full of features, takes only minutes to install and setup. Stream and record video in HD over your Wi-Fi network or directly to your Smartphone (iPhone or Android device). Recordings can also be saved onto an internal microSD card (not included), which you can access remotely. Infrared LEDs enable you to record in low light conditions, and a 90° angled lens provides a wide field of view. Recordings can be set to start when motion is detected from up to 8m away. Various mounting positions are achievable, and has 1 x RJ45 connection, 2.4mm DC plug power socket.

IP66 weather resistant for outdoor use



Specifications	QC3864
Lens	3.6mm
Viewing Angle	90°
Resolution	1080p (1920 x 1080)
IP Rating	IP66
Infrared	6 x IR LEDs
Infrared Range	Up to 15m
Storage	Up to 64GB microSD Card (Not Included)
Wi-Fi	IEEE802.11b/g/n 2.4GHz
Power Consumption	1A
Power Supply	12VDC
Dimensions	183(H) x 150(L) x 69(W)mm

	Cat.	Qty 1+	Qty 2+	Qty 4+
1080p	QC3864	$159.00	$142.90	$134.90

1080p Wi-Fi IP Camera with LED Spotlights

Wi-Fi

Keep an eye on your property with this easy-to-install wireless IP camera. Remotely access the camera from your Smartphone to see what is happening live or to review footage on the microSD card. Infrared LEDs automatically turn on when darkness falls for night vision, and four bright LED spotlights can be scheduled to illuminate at a time you choose. Ideal for illuminating a path for visitors, to deter would-be thieves, and also to enable the camera to record in colour at night. Connecting to your Wi-Fi network is simple with sound pairing setup, and a free app is available on Google Play and the Apple® Store for Android or Apple® Smartphones. Other features include two-way audio to talk to visitors or intruders, and alarm function that sounds an alarm for 5 seconds if movement is detected, then sends an alert to your phone. The camera can be used outdoors, however, needs to be protected against rain or direct sunlight.

- 1080p HD recording
- Easy sound pairing setup
- Free Android & iOS® Smartphone App
- Two-way audio
- microSD card & Smartphone recording
- Encryption video lock
- Supports 15 accounts
- Motion detection with notification push and 30s alert video to your device

Bright spotlights

NEXTECH

GET IT ON Google play | Available on the App Store

Specifications	QC3857
Resolution	1080p
Storage	Supports microSD cards up to 128GB
Wi-Fi	2.4GHz
App Compatibility	Android 4.0+, iOS® 8.0+
Power	12VDC, 1A
Power Consumption	500mA
Dimensions	183(L) x 70(W) x 66(D)mm

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 2+	Qty 4+
1080p	QC3857	$199.00	$178.90	$168.90

1080p Outdoor Wi-Fi IP Camera with Pan/Tilt/Zoom Two Way Audio & Record

Wi-Fi

Keep an eye on your home or workplace in 1080p high definition with this wireless weatherproof camera. Watch and operate the camera live or playback footage saved on a microSD card (available separately) using your iOS® or Android Smartphone from anywhere in the world. You can even talk to the visitor or intruder via your Smartphone thanks to the camera's integrated speaker and microphone. The IP65 rating allows you to mount the camera outdoors, and setup is easy over your Wi-Fi or wired network. The camera has an 80° viewing angle, IR cut filter with auto switch for improved vision in daylight, and infrared LEDs to see intruders up to 30 metres away at night. The onboard PTZ (Pan Tilt Zoom) enables you to rotate the camera real-time up to 355° horizontally or 110° vertically, or to zoom in digitally for the best view. Other features include motion detection, mobile push alerts, scheduled notifications, and mirror-image flip. Supplied with a mains power adaptor and mounting hardware.

- microSD storage
- Motion detection
- Day & night mode
- 30m infrared night vision
- IP65 water & dust resistant

GET IT ON Google play | Available on the App Store

NEXTECH

Specifications	QC3859
Resolution	1080p (1920 x 1080)
Lens	3.6mm
Viewing Angle	80°
Pan/Tilt Angle	Horizontal 355°, Vertical 110°
Storage	microSD
Infrared Range	10m
Wi-Fi	802.11n,802.11g,802.11b (WPA2,WEP,WPA)
IP Rating	IP65
Dimensions	175(H) x 165(W) x 106(D)mm

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 2+	Qty 4+
1080p Pan / Tilt / Zoom - IP65	QC3859	$179.00	$160.90	$151.90

1080p Smart Wi-Fi PTZ Camera with Solar Panel

NEW

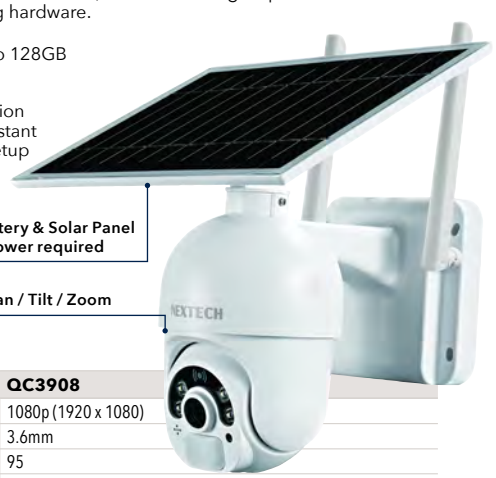
Wi-Fi

Keep an eye on your home or workplace in 1080p HD with this wireless weatherproof solar camera. Watch and operate the camera live or playback footage saved on a microSD card (available separately) using your iOS® or Android Smartphone from anywhere in the world. You can even talk to a visitor or intruder via your Smartphone thanks to the camera's integrated speaker and microphone. Unit gets power from the internal battery which is charged by the solar panel, the camera is IP66 rating allows you to mount the camera outdoors, and setup is easy over your Wi-Fi network. The camera has an 95° viewing angle, infrared LEDs to see intruders up to 10 metres away at night. The onboard PTZ (Pan Tilt Zoom) enables you to rotate the camera real-time up to 355° horizontally or 105° vertically, or to zoom in digitally for the best view. Other features include motion detection, mobile push alerts, scheduled notifications, and mirror-image flip. Supplied with mounting hardware.

- Wi-Fi
- microSD storage up to 128GB
- Motion detection
- Day & night mode
- 10m infrared night vision
- IP66 water & dust resistant
- Solar for non mains setup
- Dual radar detection

Internal Battery & Solar Panel
No mains power required

Pan / Tilt / Zoom



NEXTECH

Specifications	QC3908
Resolution	1080p (1920 x 1080)
Lens	3.6mm
Viewing Angle	95
Pan/Tilt Angle	Horizontal 355°, Vertical 110°
Storage	microSD storage up to 128GB
Infrared Range	10m
Wi-Fi	802.11n,802.11g,802.11b (WPA2,WEP,WPA)
IP Rating	IP65
Dimensions	200(H) x 165(W) x 106(D)mm

	Cat.	Qty 1+	Qty 2+	Qty 4+
1080p	QC3908	$349.00	$309.00	$289.00

Wi-Fi IP Cameras & Sensors

WI-FI IP CAMERAS

1080p Wi-Fi IP Camera with Security Alarm

This surveillance camera can work stand-alone to record audio and video in 1080p high-definition, or expanded with sensors (sold separately) to turn it into a security system. It features a magnetic base to quickly adhere to any metal surface and Wi-Fi connectivity for easy installation. Plug in your microSD card (up to 128GB) and it's a full recording system that you can leave perpetually recording, or set to motion-detection mode. Once the built-in PIR detects movement, or connected wireless PIR, reed or panic switch is triggered, the camera will send 30-seconds of audio and video to your Smartphone! The free Android & iOS® app provides flexible control and monitoring. What's more is the provision of 2-way audio communication, meaning you can talk to the intruder "You are being watched!", or use it more like a doorphone for less sinister visitors "Sorry, I'm not home right now". Infrared LEDs mean it works in just about any lighting conditions too. Setup and configuration is easy, and there's Windows software provided if you prefer to access via a computer. Powered using the included USB mains power adaptor.

- Supports additional security sensors (QC3872/4/7)
- PIR Motion Detection & Manual Recording
- microSD Card & Smartphone Recording
- Video snippet with alert to your Smartphone
- Free Android & iOS® Smartphone App
- Internal Microphone & Speaker
- 2-Way Audio Communication
- Windows PC Software

NEXTECH

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Specifications	QC3870
Image Sensor	1/4" CMOS
Resolution	1080p
Frame Rate	25fps
Viewing Angle	115°
Infrared	14 x IR LEDs
Storage	Up to 128GB microSD Card
Power Consumption	1A
Power Supply	5VDC, 1A
Dimensions	122(H) x 48(W) x 25(D)mm (Excluding Base)

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 2+	Qty 4+
1080p	QC3870	$149.00	$133.90	$125.90

Wireless Sensors to suit

Designed to connect wirelessly with the QC3870 Wi-Fi Camera System, to provide added security around the home or office. The Reed Switch unit is perfect for a window or door frame, while the PIR unit is great for detecting movement in a room Powered from a CR123A battery (PIR) or CR2450 (Reed Switch), so there is no need for any wiring.

- Red LED notification light
- Notification push with alarm tone
- 1 year battery life (approx)

Reed Switch: QC3874
PIR Sensor: QC3876

Wireless Panic Button

Connects wirelessly with the QC3870 Wi-Fi Camera System, to trigger the security system in cases of duress. The switch is battery powered and can be fixed in an easily accessible location using the provided double-sided tape. Powered from a 23A 12V battery so there is no need for any wiring.

- Blue LED illumination when pressed

QC3872

	Cat.	Qty 1+	Qty 2+	Qty 4+
Reed Switch for QC3870	QC3874	$22.90	$20.90	$19.90
PIR Sensor for QC3870	QC3876	$33.90	$29.90	$27.90
Panic Button for QC3870	QC3872	$22.90	$20.90	$19.90

SMART LIFE COMPATIBLE SENSORS

Smart Life is a smart device management App for you to control and manage your intelligent home products easier and to live smarter. Fully compatible with Amazon Echo, Google Home & IFTTT. Smart Life is Apple® iOS® and Android compatible smart app.

Smart Wi-Fi PIR Motion Sensor

Easily turns your Smart device's into a motion-activated device. This Smart Wi-Fi Sensor can run standalone with no hub required. Simply connect to any 2.4GHz enabled Wi-Fi router to access and manage your device from anywhere anytime. Pair it with our smart LED bulbs and turn them into motion activated light system.

- Wi-Fi-enabled - No hub required
- DIY installation of sensor
- CR123A or 5V USB operation
- Blue LED indicator
- Control anywhere via app or voice control using Alexa hubs or Google Home services
- Smart Life compatible

Specifications	LA5047
Transmission Freq.	2.4GHz
Detection	110°, up to 10m
Power	2 x CR123 battery (not included) or via USB (micro USB)
Dimensions	60(H) x 59(W) x 59(D)mm

	Cat.	Qty 1+	Qty 2+	Qty 4+
PIR	LA5047	$39.90	$35.90	$31.90

Smart Wi-Fi Door/Window Sensor

No more wondering if you left your door or windows open - simply check on them from anywhere with your phone. It also sends an alert to you whenever a door or window is opened or when someone tampers with the Sensor. Perfect for knowing straight away when any of your home's entry points have been compromised.

- Smart Life compatible

Specifications	LA5069
Transmission	2.4GHz, up to 50m range
Batteries	2 x AAA required
Dimensions	70(L) x 20(H) x 20(W)mm

	Cat.	Qty 1+	Qty 2+	Qty 4+
Door/Window Sensor	LA5069	$39.90	$35.90	$31.90

Smart Wi-Fi Temp and Humidity Sensor/Alarm

A Wi-Fi, cloud-based temperature and relative humidity (RH) live viewer with an internal sensor. All settings can be set through the iOS or Android application and sends push notifications and text messages as soon as any parameter goes wrong. Use to monitor homes, retail store freezers, storage facilities, green houses, etc. It can be paired with our universal AC remote to say turn it on when a room reaches above or below a temperature. Light and sound alert when triggered.

- Water leakage detector
- Entrance detection
- Temp and humidity detection
- Amazon echo, Google assistant voice control
- App remote control
- Smart Life compatible

Specifications	LA5068
Transmission	2.4GHz, up to 45m range
Siren Volume	90dB
Power	2 x CR123A Battery or 5V via USB (micro USB)
Dimensions	68(L) x 68(W) x 33(H)mm

	Cat.	Qty 1+	Qty 2+	Qty 4+
Temp/Humidity	LA5068	$58.90	$52.90	$46.90

Smart Wi-Fi Water Sensor

Detects moisture using two metal contacts on the end of a 91cm wire connected to the sensor. Place in areas like bathrooms, basements, or cabinets. Contacts can easily detect a pool of water forming. Runs off two AAA batteries (not included). When a leak is detected it will send a notification to your phone as well as triggering an audible alarm. IP67.

- Smartlife compatible

Specifications	LA5067
Transmission	2.4GHz
Siren Volume	70dB
Batteries	2 x AAA required
Dimensions	74(L) x 64(W) x 23(D)mm

	Cat.	Qty 1+	Qty 2+	Qty 4+
Water Sensor	LA5067	$46.90	$41.90	$36.90

For next day delivery, or Click and Collect, see page A4

Security Accessories & CCTV Leads

CAMERA POWER SUPPLIES

AC/DC - DC Converter 24 - 12VDC 1A

Trying to get power for CCTV and security cameras over a long run without losses is challenging to say the least. Solve the problem quickly and easily by sending 24VAC down the long run, then converting it to 12VDC when you get it where you need it. Connection is by screw terminals.

Specifications	MP3350
Input	20 - 28VAC, 16 - 30VDC
Output	12VDC regulated
Output Current	1A max
Dimensions	90(L) x 25(W) x 25(H)mm

	Cat.	Qty 1+	Qty 3+	Qty 6+
12VDC/24VDC 1A	MP3350	$48.90	$44.00	$39.10

CCD Camera Power Supplies

12VDC regulated plugpack ideal for CCD cameras.

- Terminates to a 2.1mm ID / 5.5mm OD DC plug, centre positive

	Cat.	Qty 1+	Qty 5+	Qty 10+
12VDC 500mA	MP3011	$24.90	$22.40	$19.90
12VDC 1.5A	MP3486	$31.90	$28.70	$25.50

CAMERA ACCESSORIES

2.1mm DC Connectors

PA3711

PA3713

Type	Cat.	Qty 1+	Qty 10+	Qty 50+
Plug - Screw Terminals	PA3711	$6.90	$6.20	$5.50
Socket - Screw Terminals	PA3713	$6.90	$6.20	$5.50

BNC with Terminals

	Cat.	Qty 1+	Qty 4+	Qty 10+
Screw Terminal	PA3715	$6.90	$6.20	$5.50

BNC Adaptors

PA3665

PA3663

Type	Cat.	Qty 1+	Qty 4+	Qty 10+
BNC Plug to BNC Plug Adaptor	PA3665	$5.90	$5.20	$4.70
BNC Plug to BNC Socket R/A	PA3663	$5.90	$5.20	$4.70

BNC Plug To BNC Plug

RG-59U coaxial cable

Length	Cat.	Qty 1+	Qty 4+	Qty 10+
1.5m	WV7300	$11.90	$10.70	$9.50

Microphone/Amp for CCTV Cameras

Easy add-on mini microphone with built-in amp for cameras that require an audio function. Simple to install and ideal for all surveillance applications.

- High sensitivity microphone (-65dB)
- 12VDC operation

Length	Cat.	Qty 1+	Qty 2+	Qty 4+
500m	QC3434	$29.90	$26.90	$25.40

External CCTV Camera Housing Mounting Bracket

This heavy-duty aluminium bracket is designed to mount large indoor/outdoor professional cameras. It is suitable for either internal or external use and the camera angle is fully adjustable. Mounting screws and wall plugs included.

- Maximum payload 8kg
- Supplied in silver finish
- Bracket height is 300mm

	Cat.	Qty 1+	Qty 2+	Qty 4+
	QC3337	$16.90	$14.90	$13.90

CCTV LEADS & ACCESSORIES

CCTV Camera Power Extension Lead

Extend the plugpack lead for CCD cameras.

- Consists of 2.1mm male to female
- Plug OD 5.5mm

Length	Cat.	Qty 1+	Qty 2+	Qty 4+
5m	WQ7285	$11.90	$10.70	$9.90

DC Power Leads - 2.1mm Plugs to Socket

Run multiple devices from a single power supply or extend the low voltage cable between a plugpack and a device. Ideal for surveillance and available in a range of versions to suit many other applications. All cables are pre-made with moulded DC plugs and sockets.

- Three types available.
- DC Plug / Socket Dimensions: 2.1(ID) x 5.5(OD) x 10(L)mm

	Cat.	Qty 1+	Qty 2+	Qty 4+
1 Socket to 2 plugs - 200mm	WQ7280	$9.90	$8.70	$8.20
1 Socket to 2 plugs - 2m	WQ7284	$11.90	$10.90	$10.30
1 Socket to 4 plugs - 800mm	WQ7281	$12.90	$11.30	$10.90

CCTV Video & Power Cable

- BNC terminated
- Male DC plug on one end, female DC socket at the other
- 18m length

Length	Cat.	Qty 1+	Qty 2+	Qty 4+
18m	WQ7279	$24.90	$22.40	$19.90

CCTV Camera Extension Leads

The easy way to extend the length of CCD camera cables. The leads have 3 joined cables, BNC plug to plug, RCA plug to plug, and DC power male to female. The video cable used is quality RG59U, and the power cable for the shorter length is 24 gauge, and the 2 longer lengths are 18 gauge.

1 YEAR WARRANTY

Length	Cat.	Qty 1+	Qty 2+	Qty 4+
5m	WQ7275	$25.90	$22.90	$21.90
10m	WQ7276	$45.90	$40.90	$38.90
20m	WQ7278	$79.90	$71.90	$67.90

Extra Long CCTV Video & Power Extension Cables

Great for connecting surveillance cameras. Includes BNC (video) and DC (power) connectors, for no-fuss installation of AHD/TVI type cameras. Quality video transmission, and available in two lengths for various installations.

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 2+	Qty 4+
30m	WQ7283	$22.90	$20.90	$17.90
60m	WQ7287	$45.90	$40.90	$38.90

CCTV Video & Power Extension Cables

Universally compatible BNC security camera extension leads suitable for analogue (AHD/TVI) cameras. Weatherproof when sheltered, and white in colour to suit home and office interiors. Includes BNC female adaptor for attaching to existing cables.

Swann

1 YEAR WARRANTY

	Cat.	Qty 1+
30m	QV9018	$39.90
60m	QV9020	$84.90

POWER-OVER-ETHERNET

Gigabit PoE Injector

Power Over Ethernet (PoE) devices are becoming more commonplace, such as IP cameras, telephones, and many more small devices which require a small amount of power to operate. However most conventional Ethernet switches do not natively support PoE. This device adds the power inline to a single network cable, working up to 100m, so you don't need mains power down the line at the device. It supports up to gigabit network throughput for ultra-fast connectivity, and is PoE IEEE 802.3at compliant.

1 YEAR WARRANTY

Specifications	YN8040
Input	1 x RJ45, 1 x AC Power Input
Output	1 x RJ45
Network	Gigabit up to 100m
PoE Output Power	52V @ 35W max
PoE Standard	IEEE 802.3at
Input Voltage	100-240VAC
Power Demand	35W max
PoE Power Supply End-Span	1/2,3/6 spare line pair (default); mid-span: 4/5, 7/8 data line pair(can be customised)
Dimensions	118(W) x 60(D) x 38(H)mm

	Cat.	Qty 1+	Qty 4+	Qty 10+
	YN8040	$69.90	$62.90	$55.90

Power-Over-Ethernet (PoE) Passive Kit

PoE allows transfer of electrical power, along with data, over twisted pair cables. Finding a power supply is a common obstacle in LAN installations: PoE allows you to power wireless access points or other equipment via a Cat 5 cable without the need to have a separate power source available.

You simply connect a plugpack of the required voltage via the 2.1mm DC connector, then tape it where you need it at the other end.

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 4+	Qty 10+
	YN8410	$18.90	$17.00	$15.10

5 Port PoE Switch

Power Over Ethernet (PoE) simplifies installation for IP telephones, routers, IP cameras, and more. It reduces the need for mains power at each IP camera location, for instance, powering them from a central supply. Suitable for use up to 100m, it provides up to 30W per PoE port.

1 YEAR WARRANTY

Specifications	YN8074
Ports	1 x 10/100 RJ45 4 x 10/100 RJ45 High Power PoE
PoE Port Power	30W (per port)
Max Combined PoE Power	65W
Backplane Bandwidth	1.6Gbps (non-blocking)
Max PoE Distance	100m
Network Protocols and Standards	IEEE 802.3i 10BASET, IEEE 802.3u 100BASETX IEEE 802.3x Flow Control, IEEE 802.3af DTE Power via MDI IEEE 802.3at
Dimensions	118(W) x 85(D) x 27(H)mm

	Cat.	Qty 1+	Qty 4+	Qty 10+
10/100Mpbs	YN8074	$139.00	$124.90	$117.90

Find Out More In Store

Our staff offer friendly and helpful service. We're here to help.

10 Port Gigabit PoE Network Switch

PoE simplifies power delivery for IP surveillance, telephone, and many other systems. This is a powerful gigabit switch with 8 x PoE-enabled and 2 x standard gigabit ports. It can deliver up to 130W of power (max 30W to a single port), which is loads of power for just about any PoE-enabled device you may have. Ultra-fast gigabit network also enables fast data transfer, critical for high resolution IP cameras and data-intensive systems, and is also very useful for providing PoE to access points and switches which are also distributing the connection. Automatic PoE detection, fully compatible with non-PoE devices. Includes mains power adaptor and mounting bracket.

Specifications	YN8049
Ports:	8 x PoE (RJ45) 2 x Uplink (RJ45)
Power Output:	30W Per Port (Max) 15.4W Per Port (Across 8 Ports) 120W (Total)
PoE Standards:	IEEE 802.3at, IEEE 802.3af
Network Speed:	10/100/1000Mbps
Tx Distance:	Up to 100m
Dimensions:	189(W) x 102(D) x 28(H)mm

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 2+	Qty 4+
10/100/1000Mbps	YN8049	$279.00	$249.00	$219.00

BALUNS

BNC to Cat5e/6 UTP AHD Video Balun Kit

Extend the transmission distance of your CCTV cabling without the need for a video amplifier. The balun accepts all composite video signals such as AHD, TVI and CVI. To use the baluns, strip away your UTP Cat5 cable at the ends and use a stranded pair connecting one wire to the positive terminal and the other to the negative terminal. Note the colour of the wires used and repeat the process at the other end.

This kit includes two baluns; one to act as the transmitter and the other the receiver.

It is suitable for CCTV setups, multimedia presentations and video conferencing.

Specifications	QC3667
Network Cable	UTP Cat6, Cat5e, Cat5
Transmission Distance	Up to 300m
Camera Support	AHD, TVI, CVI, Analogue
Dimensions	38(L) x 19(H) x 12(W)mm

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 2+	Qty 4+
	QC3667	$19.90	$17.90	$16.90

BNC/RCA/Power to Cat5e/6 AHD Video Balun Kit

Simplify your CCTV installation by combining composite video, audio and power for transmission over one UTP Cat6, 5 or 5e cable. The balun accepts all composite video signals such as AHD, TVI and CVI. This kit includes two baluns; one to act as the transmitter and the other the receiver. It is suitable for CCTV setups, multimedia presentations and video conferencing.

Specifications	QC3669
Network Cable	UTP Cat6, Cat5e, Cat5
Transmission Distance	Up to 300m
Camera Support	AHD, TVI, CVI, Analogue
DC Connection	2.1mm
Supported Voltage	12-24VDC
Dimensions	60(L) x 28(H) x 19(W)mm

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 2+	Qty 4+
	QC3669	$38.90	$34.90	$32.90

Surveillance Accessories

SURVEILLANCE ACCESSORIES

Long Range Infrared Spotlight

CMOS and CCD surveillance cameras are often designed with only minimal night vision range or sometimes without infrared LEDs at all. This high-power spotlight will add or increase your existing surveillance cameras infrared viewing range of up to 50 metres. The six built-in LEDs switch on automatically at night or when dark conditions are detected. The compact size of the spotlight is ideal where unobtrusive surveillance in low light areas is preferred, such as warehouses, driveways, backyards, alleyways and boundary line fences. Includes a 12VDC power supply and mounting hardware.

- Automatic day/night operation
- 180° bracket adjustment

Specifications	QC3654
Infrared LEDs	6 x 3W
Infrared Angle	60°
Effective Infrared Range	Up to 50m
IP Rating	IP65 Weatherproof
Power Supply	12VDC, 1.5A
Dimensions	165(L) x 84(Dia)mm

1 YEAR WARRANTY

Cat.	Qty 1+	Qty 2+	Qty 4+
QC3654	$84.90	$75.90	$71.90

3.5" 2TB Surveillance HDD

This 2TB digital drives are built for 24/7 always on surveillance. They are drop in replacements for desktop drives which aren't designed for the harsh always-on high-definition surveillance environment. This range has been specifically engineered for a high level of compatibility with DVR systems and are equipped with AllFrame technology which reduces frame loss, improves playback and increases number of drive bays supported.

Power requirements:

- Read/write: 4.4W
- Idle: 4.1W
- Standby and sleep: 0.4W

Specifications	XC5682
Form Factor	3.5"
Buffer To Host Transfer Speed	6Gbps
Host To/From Drive (Sustain)	145Gbps
Operating Temperature	0-65°C
Idle Acoustics	23dBa
Seek Acoustics (Average)	24dBa
Dimensions	147(L) x 101.6(W) x 26.1(H)mm, 640g

p.B265 2.5" 1TB Notebook HDD

1 YEAR WARRANTY

Cat.	Qty 1+
XC5682	$179.00

Tech talk

IP Surveillance

IP surveillance is a digitised and network version of closed circuit television (CCTV). In an IP surveillance system, an IP camera records video footage and the resulting content is distributed over an IP (Internet Protocol) network.

Digitisation offers several benefits over analogue CCTV including:

- **Improved search capabilities & greater ease of use**
- **Better quality images and no degradation of content over time**
- **The ability to record and play at the same time**
- **The ability to compress content for improved storage**

Adding networking capabilities to digital CCTV provides additional benefits, including:

- **Improved ability for remote viewing & control. Anyone on the network with password access can potentially see video from any camera connected to the network.**
- **IP Storage makes it possible to store data in any geographical location**
- **Greater ease of distribution. An image of a crime suspect, for example, can immediately be distributed to officials**
- **The ability to connect to email and other communications systems so that alerts can be sent automatically**

23.8" LED 1080p FHD Surveillance Monitor

NEW

A quality monitor is essential for any surveillance installation. The high resolution display will give you clear vision, with more than enough room to show a quad-display if you're viewing a DVR or multiple cameras.
Includes HDMI and power cables.
Aspect Ratio: 16:9 / 4:3

Connectivity:

- VGA (analogue)
- HDMI (digital)

Specifications	QM3586
Aspect Ratio	16:9
Screen Brightness	200cd/m²
Resolution	1080p (1920 x 1080)
Screen Dimensions	525(W) x 297(H)mm / 23.8" Diagonal
Dimensions	556(W) x 331(H) x 47(D)mm

	Cat.	Qty 1+
23.8" 1080p	QM3586	$239.00

SURVEILLANCE WARNING SIGNS & STICKERS

Make sure people entering your premises know that they will be under video surveillance with this unambiguous message.

Inside Surveillance Warning Sticker

- UV stabilised for long life
- Black printing on a clear background
- Sticks to inside of window
- Dimensions: 80(W) x 40(H)mm

Outside Surveillance Warning Sticker

- Silver colour
- Sticks to outside of window
- Dimensions: 80(W) x 40(H)mm

Large Outside Surveillance Warning Sticker

- Black lettering on white background
- Sticks to outside of window
- Dimensions: 120(W) x 50(H)mm

Type	Size	Cat.	Qty 1+	Qty 2+	Qty 4+
Small Inside	80 x 40mm	LA5106	$4.60	$4.10	$3.90
Small Outside	80 x 40mm	LA5107	$4.60	$4.10	$3.90
Large Outside	120 x 50mm	LA5108	$5.80	$5.20	$4.90

CCTV Sticker - 120 x 120mm

Visible deterrent to intruders. Bright yellow to attract attention. Partner with a dummy camera or two for a complete faux security system or just to warn that the real thing is installed.

	Cat.	Qty 1+	Qty 4+	Qty 8+
120(W) x 120(H)mm	LA5101	$5.90	$5.30	$4.70

Dummy Cameras

SURVEILLANCE WARNING SIGNS & STICKERS CONTINUED

Surveillance Warning Sign

Visual deterrents are one of the most effective security measures you can use. This sign will ward off thieves and let them know you have state-of-the-art surveillance on your property even if you don't. It's made of acrylic, so it's lightweight and durable.

Large 300 x 300mm

	Cat.	Qty 1+	Qty 2+	Qty 4+
300(W) x 300(H)mm	LA5115	$19.90	$17.90	$16.90

CCTV Warning Sign

Prominent warning sign for CCTV or dummy surveillance applications. Made from acrylic for durabilty.

Large 300 x 210mm

	Cat.	Qty 1+	Qty 4+	Qty 8+
300(W) x 210(H)mm	LA5114	$19.90	$17.90	$15.90

see p.B231 for Alarm Sticker

DUMMY CAMERAS

Dummy Bullet Camera & CCTV Sticker

A realistic looking imitation camera that deters thieves and requires no wiring or other difficulty to install. It includes a CCTV warning sticker for added deterrent and mounting hardware.

- Dimensions: 185(W) x 85(H) x 75(D)mm
- These devices are known to have a strong deterrent effect

Type	Cat.	Qty 1+	Qty 2+	Qty 4+
Bullet	LA5338	$16.90	$14.90	$13.90

Dummy Dome Camera with Flashing LED & CCTV Sticker

A simple and effective visual deterrent. This fake but realistic-looking dome camera features a high brightness flashing red 3mm LED, and is supplied with a yellow CCTV warning sticker. Great for home, office, schools or any location to discourage thieves.

- Requires 3 x AA batteries
- Includes mounting hardware
- Dimensions:
  Sticker: 110 x 110mm
- Camera: 127(Dia) x 90(H)mm

Type	Cat.	Qty 1+	Qty 2+	Qty 4+
Dome	LA5332	$19.90	$17.90	$16.90

click & collect

Click and Collect is now available at all Jaycar stores! Simply place your order online and the team at your local store will get the order together for you, ready to collect in just 1 hour!

Dummy IR Camera

Visible deterrence is probably the most important aspect of security. Most criminals aren't completely stupid - if your premises looks like it has CCTV surveillance, they'll move on to the place that doesn't. These dummy cameras look totally convincing - they have genuine-looking IR LEDs and a real LED that adds to the illusion. Add a couple of warning signs (1 is included) and the baddies will never know the difference.

- Requires 2 x AA batteries
- Mounting hardware included
- UV Stabilised
- Dimensions: 175(L) x 85(Dia)mm

Type	Cat.	Qty 1+	Qty 2+	Qty 4+
Bullet	LA5325	$29.90	$26.90	$25.40

Dummy Camera Theft Prevention Kit

Warn off thieves with this theft deterrent pack which includes 2 x bullet cameras, 2 x dome cameras and 4 x CCTV security stickers. The bullet cameras include 23 IR LEDs and one flashing LED for each dome camera to simulate realistic looking cameras. Everything you need in one pack to discourage thieves. Perfect for homes, offices, schools etc.

- Batteries required (not included):
  Dome - 3 x AA
  Bullet - 2 x AAA
- Dimensions:
  Bullet:
  170(L) x 58(Dia.)mm
  Dome:
  125(Dia.) x 95(H)mm

Type	Cat.	Qty 1+
2 x Bullet, 2 x Dome, 4 x CCTV Stickers	LA5336	$58.90

Concord Dummy Bullet Camera

This Concord branded dummy camera looks almost exactly like the real thing, at a fraction of the price. Great for home, office, schools or any location to discourage thieves. Simple and effective. Includes mounting hardware.

- Dimensions: 70(Dia) x 140(D)mm

CONCORD

Type	Cat.	Qty 1+	Qty 2+	Qty 4+
PIR Bullet	LA5340	$18.90	$16.90	$15.90

Dummy Camera with LED Spotlights

This dummy camera looks just like a security camera but features a motion activated alarm and bright spotlight to deter intruders. The built-in 120° movement sensor can detect movement up to 6m away, and be set to either spotlight only, alarm only or both. This is great for safely lighting the way to your front door when you return home at night. The internal 120dB siren is quite loud and sure to draw attention and hopefully send the intruder running. Being battery powered means you can install it in a location where mains power is not available. Other features include a dusk sensor that enables the light and siren to work only at night, and the remote control includes a panic button.

- Movement Sensor
- Loud 120dB Siren
- Weatherproof

Motion activated alarm and LED spotlight

Type	Cat.	Qty 1+	Qty 2+	Qty 4+
PIR Spotlight Bullet	LA5342	$34.90	$30.90	$28.90

SPECIAL APPLICATION CAMERAS CONTINUED

Clip-on 1080p Body Camera

Clip this compact HD camera onto your clothing or attach to a metal object using the strong built-in magnet. Record video with audio up to 1080p directly to an internal microSD memory card, which can be played back on a computer to prove what happened. A motion detection feature ensures only relevant footage is recorded and avoids filling your memory card unnecessarily. A video loop function ensures it is always able to record without the need to format the memory card. Able to record up to 3 hours of footage on one charge. Simply connect to an available USB power source to charge the internal Li-Po battery.

- Resolution up to 1080p
- Motion detection
- Loop video recording

Specifications	QC8200
Video Resolution	1920 x 1080 / 1280 x 720
Video Format	AVI
Video Coding	M-JPEG
Video Ratio	16:9
Framerate	30fps
Lens	2MP
Power Supply	Built-in Rechargeable 560mAh Polymer Battery
Voice Recording Time	7 hours
Video Recording Time	3 hours
Storage	microSD card up to 32GB (sold separately)
Interface	Micro USB
Charging Voltage	DC 5V
Interface	Micro 5 Pin USB
Dimensions	85(L) x 35(W) x 28(D)mm

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 2+	Qty 4+
1080p	QC8200	$69.90	$62.90	$58.90

Covert 1080p Pen Camera

Looks just like a regular pen but it has a tiny camera and microphone just above the pen clip to discreetly capture high definition video, audio or still photos. The files save to a microSD card (not included), which you can later transfer onto your computer. Ideal for taking electronic notes at your next meeting or protecting your legal rights by capturing a video or audio record of an event. Photos and recordings are triggered using the push button located on the top of the pen, and the internal Li-Po battery provides up to 70 minutes of recording. Connect to a USB port to charge.

- 1080p
- Voice, photo or video recording
- Rechargeable

Specifications	QC8202
Video Format:	AVI
Video Resolution:	1920 x 1080p
Video Rate:	30fps
Photo:	JPG
Photo Resolution:	2560 x 1440
Working Time:	70 minutes
USB Port:	Micro USB
Memory:	microSD card up to 64GB (sold separately)
Battery:	210mAh Rechargeable Li-Po
Weight:	40g

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 2+	Qty 4+
1080p	QC8202	$84.90	$75.90	$71.90

p.B200 - mini action cameras

p.B268 - suitable memory cards

Miniature 1080p Wi-Fi IP Camera

NEW

This tiny but feature packed camera measures only 33mm each direction. Stream and record video in HD over your Wi-Fi network or directly to your Smartphone (iPhone or Android device). Recordings can also be saved onto an internal microSD card (not included), which you can access remotely. Infrared LEDs enable you to record in low light conditions, and a 138° angled lens provides a wide field of view. Recordings can be set to start when motion is detected from up to 8m away, which extends the battery life to over 1 hour of total recording.

- 1080p HD Recording
- Rechargeable
- Wi-Fi
- AVI Video Format
- 138° Viewing Angle
- Over 1 Hour Video Duration
- IR leds for night recording

Specifications	QC3863
Resolution:	Up to 1080p
Video Format:	AVI
Frame Rate:	10/25fps
Viewing Angle:	138°
Video Duration:	Over 1 Hour
Storage:	Requires microSD card up to 64GB
Dimensions:	33(H) x 33(W) x 33(L)mm (excl. bracket)
Weight	36g

	Cat.	Qty 1+	Qty 2+	Qty 4+
1080p	QC3863	$84.90	$75.90	$71.90

Camera Detector

Protect your privacy! Covert cameras and listening devices are nearly impossible to spot with the naked eye. This handy little unit will detect hidden wired and wireless cameras through the units lens finder. The 6 pulsing LEDs reveals the location of a camera by illuminating its lens when you look through the lens viewer. Also features a built-in wireless RF detector that provides audible (buzzer) and visual (LED) signal strength indication. Great for detecting wireless transmitters and eavesdropping devices. It even comes with a set of earphones for complete discrete bug detection.

- Requires 2 x AAA batteries (use our SB2426).

Specifications	QC3506
Optical Detection Range	0.1 - 10m
RF Detection Range	0 - 10m
RF Frequency Range	1.0MHz - 6.5GHz
Dimensions	85(H) x 56(W) x 18(D)mm

	Cat.	Qty 1+	Qty 4+	Qty 8+
	QC3506	$125.00	$110.90	$98.90

Not Sure What To Buy?
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Trail Cameras:

Outdoor Trail Camera

Catch unwanted trespassers and thieves in your backyard, farm or other remote locations where no power is located. This water resistant casing can be mounted to a tree or wall using the supplied mounting strap and wall mount. A total of 3 PIR motion detection sensors offer a wide 120° angle for capturing any range of movement which will save on an SD card up to 32GB. This unit features No-Glow Infrared LEDs which provide covert night vision for up to 20m so it won't startle people or any local wildlife. Power is provided by 8 x AA batteries to last up to 3 months or can be used with a mains power supply (not included) for extended use. A large integrated 2.4" LCD provides easy review of footage and adjustment of settings.

- 2.4" TFT-LCD colour display
- High resolution stills and video
- IP66 weatherproof
- Up to 6 months standby time

1 YEAR WARRANTY

Specifications	QC8043
Video Resolution	1080p (1920 x 1080)
Image Resolution	12MP
Effect Range	Up to 20m
Lens Angle	55°
Quick Trigger Time	0.4 Seconds
PIR Sensor Angle	120°
Infrared LEDs	42
Battery Life	Up to 6 months standby
Batteries	8 x AA
Storage	SD card up to 32GB (sold separately)
IP Rating	IP66
Dimensions	135(H) x 90(W) x 70(D)mm

	Cat.	Qty 1+	Qty 2+	Qty 4+
1080p	QC8043	$229.00	$199.00	$189.00

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4K Outdoor Trail Cam

NEW

The 4K sensor is housed behind a glass lens and the housing is a rugged black plastic case with a waterproof rating at IP66. This unit features a 30MP CMOS sensor, with F4.3 lens and 80° field-of-view. Simply mount where you want to catch unwanted trespassers and thieves in your backyard, farm or other remote locations where no power is located. This unit features No-Glow Infrared LEDs which provide covert night vision for up to 20m so it won't startle people or any local wildlife. Power is provided by 8 x AA batteries to last up to 6 months or can be used with a mains power supply (not included) for extended use. A large integrated 2.4"LCD provides easy review of footage and adjustment of settings.

- Hotspot Wi-Fi function
- Bluetooth® 5.0
- 6V DC optional power input
- Threaded camera mount

Accessories: Mounting hardware, clamps, power leads, straps

Wi-Fi

4K UHD

Bluetooth®

Specifications	QC8051
Video Resolution	4K (3840 x 2160) @ 30fps 1440p @ 30fps 1296p @ 30fps 1080p @ 30fps
Image Resolution	30mp/24mp/20mp/16mp/12mp/8mp/5mp(default)/3mp/2mp
Video Format	MP4 (H.264)
Main Functions	Photo, video, burst shooting, interval, timer, time lapse
LCD	2.4" TFT Colour
PIR Sensor	3x max. angle 120°
IR Illumination	40 x 850nm
Infrared LED Range	20m
Trigger Speed	0.3 Seconds, pre-boot 0.2 Seconds
Battery Life	Up to 6 months standby
Batteries	8 x AA
Storage	SD/SDHC card up to 256GB (sold separately)
Comms	2.4-2.5GHz 802.11 Wi-Fi speed up to 150Mbps
IP Rating	IP66
Dimensions	135(H) x 100(W) x 75(D)mm

	Cat.	Qty 1+	Qty 2+	Qty 4+
4K	QC8051	$349.00	$309.00	$289.00

For next day delivery, or Click and Collect, see page A4

Doorbells & Intercoms

INTERCOMS & DOORBELLS

2 Station Wireless FM Intercom

Plugs into a 240V power point and will send to another room, upstairs etc. Both units need to be on the same channel and on the same mains phase to communicate. The intercom has a built-in monitor function so you can put one in a baby's room and listen from another location around the house. Additional units can be added to the system to provide a multi-point intercom system.

- Transmission through house wiring
- 2 Channels

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 4+	Qty 10+
Wireless - Pair	AI5500	$89.90	$80.90	$71.90

Battery Operated Wireless Doorbell

A simple battery operated doorbell that includes 16 selectable melodies and includes a 4 level volume adjustment. With a 50m wireless transmission range, it will cover any distance of your house or apartment. Simple plug and play with easy installation. Mounting hardware included.

- Up to 50m Range
- 16 Melodies
- 4 Level Volume Adjustment

Specifications	LA5048
Wireless Frequency	433MHz
Batteries	1 x CR2032 Included (Transmitter) 3 x AAA (Receiver) Sold Separately
IP Rating	IP54 (Transmitter)
Dimensions	210(H) x 96(W) x 35(D)mm

Cat.	Qty 1+
LA5048	$16.90

Battery Operated Wireless Doorbell with 38 Melodies

Don't miss visitors or couriers at your door with this easy to install doorbell. Its battery operation means that no wiring is required, and the supplied double-sided adhesive avoids the need to drill holes. Features include 38 selectable melodies, 3 volume levels from 60 to 90dB, and a low battery indicator. The system uses the 433MHz band for a range up to 80m, and learning code technology helps avoid interference. A CR2032 button cell is provided in the remote control and 3 x AA batteries are required (not included) for the receiver.

Specifications	LA5054
Batteries	Receiver: 3 x AA (Sold Separately) Remote Control: 1 x CR2032 (Included)
Volume	Low: 60-70dB Medium: 70-80dB High: 80-90dB
Frequency	433.92MHz ± 250kH
Distance	≥80m (Open Area)

Cat.	Qty 1+	Qty 4+	Qty 8+
LA5054	$19.90	$17.90	$15.90

High Sound Level Wireless Doorbell with Strobe for the Hearing Impaired

When this doorbell rings, the sound is accompanied by several bright flashes from the receiver's built in strobe light, which makes it much easier for a hearing impaired person to know that someone is at the door. The sounder can be taken from room to room, or even used outdoors and will work up to 30 metres from the transmitter button. The melody can be set to one of seven different sounds and has two volume levels - medium and loud. The unit is supplied with a neck lanyard and mounting hardware for the transmitter button.

- Requires 4 x C cells, available separately
- 210mm long

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 4+	Qty 8+
Doorbell with Light Strobe	LA5002	$69.90	$62.90	$55.90

Wireless Doorbell - 240VAC Plug

Simple plug and play in design. This compact sized doorbell receiver plugs into a power point and is not much bigger than a slim line power supply, so it fits on your powerboard or double wall socket without taking up too much space. Once plugged in, the battery powered wireless doorbell button can transmit up to 100 metres chiming out one of the 36 selectable melodies.

- 433MHz
- Suitable for rental properties, apartments and small offices
- Plugs directly into a power point

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 4+	Qty 8+
240VAC Plug-in Doorbell	LA5029	$34.90	$30.90	$27.90

SECURITY LIGHTING

Solar Rechargeable Sensor Spotlight

An all-in-one light, which turns on automatically at night when the built-in PIR detects movement. Set the light to illuminate for a short duration or continuously until manually turned off. During the day sunlight charges the solar panel on top of the light, so it's ready for use after the sun goes down. Easy to install, and feature an adjustable head to shine the light where you need it most.

1 YEAR WARRANTY

Specifications	SL3238
Lumens	250
Sensor	PIR
Motion Detective Distance	5m
Battery Type	1200mAh 4.5V Ni-MH battery included
Dimensions	210(L) x 210(W) x 140(D)mm

	Cat.	Qty 1+	Qty 5+	Qty 10+
Solar Rechargable Spotlight	SL3238	$58.90	$52.90	$46.90

REMOTE CONTROLS

Single Channel Keyfob Remote

Multi-purpose remote control keyfob for garage doors, lights automatic gates etc. It operates in the 27MHz band on an FM signal. The built-in microcontroller uses the latest technology allowing for easy setup and installation while providing maximum security and reliability.

- Requires A554 battery
- Battery status LED
- Up to 200m range

Cat.	Qty 1+
LR8847	$69.90

One Channel Hand Controller/Transmitter

The most common remote garage door transmitter in use in Australia/New Zealand today. The single button controller operates on 27MHz and requires a 9V battery. The transmission is custom coded via a 10-way DIP-switch which is accessible from the battery cover and is matched to the receiver. Suitable for use with garage doors, security gates, and other equipment. This will save ordering one through the garage door people who charge a fortune for replacements.

- Weight: 72g excluding battery
- Dimensions: 96(H) x 55(W) x 20(D)mm

Suits garage doors, motorised gates etc.

1 YEAR WARRANTY

	Cat.	Qty 1+
Handheld Remote	LR8827	$94.90

Wired & Wireless Doorbells

DOORPHONE - WIRED

7" LCD Wired Video Doorphone

The camera is mounted into a strong, weatherproof, rust-free, vandalism-resistant alloy metal housing, for protection against damage. The monitor is a sleek wall-mounted light-touch interface with a full colour 7-inch screen. The system provides electric-lock control, monitoring functionality, as well as full talk-back to the outdoor unit. There is also a selection of 16 melodies to choose from when a visitor comes calling. Includes 15m of cable between the indoor and outdoor unit, but can be extended up to around 50m. All power supply and mounting hardware is included. Additional monitors can be added to provide control from multiple parts of the house.

- Full colour 7" widescreen with soft-touch buttons
- Effective night vision LED support
- Electric lock control
- DIY installation

1 YEAR WARRANTY

Specifications	QC3880
Indoor Unit (Screen):	
Screen Size	7"
Resolution	800 x 480 full colour
Power Input	12VDC @ 1.1A
Working Distance	Up to 50m (15m cable included)
Weight	420g (excluding bracket)
Dimensions	Camera: 127(H) x 47(W) x 35(D)mm Monitor: 215(W) x 152(H) x 20(D)mm

	Cat.	Qty 1+	Qty 2+	Qty 4+
7" LCD Wired Video Doorphone	QC3880	$269.00	$239.00	$209.00
Additional 7" Monitor	QC3882	$169.00	$151.90	$134.90

DOORPHONES - WIRELESS

1080p Smart Wireless Doorbell + Chime

NEW

Wi-Fi

This 1080p Smart wireless video doorbell will give you real-time notifications when visitors press your doorbell or trigger the built-in motion sensors. See, hear and speak to anyone at your front door from your phone or tablet in crisp 1080p HD. With improved image sensors and sharp contrast, you'll never miss a detail – even in the dark. The Doorbell unit is powered by 2 x 18650 Li-ion cells which are sold separately and last for up to 6 months. To recharge the cells, simply un-clip the doorbell off the wall and plug in the charger lead supplied (you will need a USB power source). Pair the doorbell up to the Mobile app Tuya Smart life to view on the go.

- Security Camera. The PIR detects a visitor and records the image on an SD card 128GB (max) whether you are home or not.
- Intercom and door chime. When large button on doorbell pressed a chime sounds on the indoor 240V plug in unit. You can then answer the door
  – or –
- With the Tuya smart phone app feature, on your mobile 'phone you can look at a video shot of the person at the door and talk to them on your phone. You do not even have to be at home to do this.

Other features:

- 170° viewing angle
- 2-way voice intercom
- Google home and Alexa support
- IR night vision
- Automatic back light compensation
- Built in Mic & Speaker
- Mobile app, Tuya Smart, smart life
- Control clip Hi 3518EV200
- Alarm recording, manual recording
- Sensor GC2063
- Includes mounting hardware
- Net support protocols, TCP/IP VDP, P2P

Cat.	Qty 1+	Qty 2+	Qty 4+
QC3886	$179.00	$160.90	$142.90

Swann Wi-Fi Video Doorphone with Door Chime

NEW

Wi-Fi

This video doorphone connects to your Wi-Fi network and provides a smart way for you to know who is at the front door. When motion is detected or a visitor presses the pushbutton, use your Smartphone to greet guests or warn unwelcome visitors. The 1080p HD camera with ultra wide 180° viewing angle provides a crystal clear view of who's at the door or any packages left on the ground. Video clips can be recorded locally to the supplied 32GB microSD card or for free to the cloud to playback later. A high capacity rechargeable battery provides wire-free operation, or connect to existing USB or 12/24VAC power for permanent operation. Other features include Hey Google and Alexa support for hands-free operation, 5m night vision, and a battery-powered door chime with six selectable melodies. Mounting hardware, charging cable, batteries, 32GB microSD card, and deterrent stickers supplied.

- Rechargeable and Wireless
- Free cloud and Local Recording
- 2-way Talk
- Wide 180° viewing angle

Swann

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NEW TRUE DETECT™ MOTION & HEAT TRIGGER RECORDING & ALERTS

1 YEAR WARRANTY

Specifications	QC9116
Video Resolution	1080p Full HD
Viewing Angle	180° (1:1 aspect ratio)
Battery	6500mAh Lithium Rechargeable
PIR Distance	Up to 5m
Night Vision Distance	Up to 5m
Supported Power	5VDC / 12-24VAC
Weight	213g
Dimensions	140(L) x 55(W) x 32(D)mm

Cat.	Qty 1+
QC9116	$239.00

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Driveway Beams

DOOR & DRIVEWAY BEAMS

Indoor Commercial Grade Doorway Beam

The system consists of a send/receive unit which transmits an IR beam across the doorway onto a prismatic reflector mounted on the opposite side. The beam is reflected back to the receiver to complete the circuit. When a person walks through the beam, the circuit is interrupted and this causes the alarm to sound an audible warning. The warning buzzer can be mounted in any suitable location up to 10m away.

- Mains plugpack and mounting hardware included.
- Range 0.5 - 6 metres
- Power: 9VDC
- Adjustable alarm time and volume
- Transmitter/Receiver size 70(H) x 60(W) x 30(D)mm
- Reflector size: 65 x 53mm

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 4+	Qty 8+
Doorway Beam	LA5193	$99.90	$89.90	$79.90

Counter to suit Doorway Beam LA5193

The 20m lead carries both the signal and power, allowing you to mount the counter in a convenient location away from the door entry. This product is a must have for the serious retailer to easily measure the store traffic to sales conversions in their store.

- Counts up to 9999
- Includes '+','-' and 'Reset' buttons
- Dimensions: 60(W) x 70(H) x 23(D)mm

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 4+	Qty 8+
Counter	LA5197	$59.90	$53.90	$47.90

Door Extension Buzzer to suit LA5193

This neat and compact buzzer can be mounted anywhere and is recommended as an addition to our Door Security Beam with Reflector (LA5193) as an extension alarm. The volume of the buzzer is adjustable and the sound output can be selected by a slide switch to Alarm, Off or Chime. The sounding time can also be adjusted from 3 to 30 seconds.

- Supplied with mounting hardware, a 10m lead and an adjustment screwdriver

Specifications	LA5188
Response Time Of Buzzer	Chime: 1sec. Alarm: 30sec
Volume Of Speaker	0 - Max (adjustable)
Alarm Time	30 sec Max (adjustable)
Speaker Output	Chime/Off/Alarm (selected by switch)

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 4+	Qty 8+
Door Buzzer	LA5188	$52.90	$46.90	$41.90

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Wireless Driveway & Entry PIR Alert Kit

Provides a useful alert to movement in a driveway or entryway. The PIR motion detection has an effective range of 6m, and can transmit to the indoor unit up to 80m away. Battery powered so there's no messy wiring, while intelligent design provides up to 2yrs of battery life. The indoor unit features a courteous chime, with high / low / off volume selection, as well as LED alert. Includes adjustable mounting bracket for the PIR unit for optimal positioning, and suitable mounting hardware. 6 x AA batteries required.

- Adjustable alarm volume
- DIY installation - battery powered
- 4-8m PIR distance
- Over 50m wireless transmission range

1 YEAR WARRANTY

Specifications	LA5178
Wireless Frequency	433.85MHz
Dimensions	Transmitter: 62(W) x 122(H) x 40(D)mm Receiver: 70(W) x 130(H) x 26(D)mm

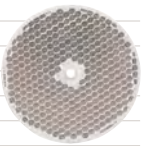
	Cat.	Qty 1+	Qty 2+	Qty 4+
	LA5178	$39.90	$35.90	$31.90

Weatherproof Commercial Grade Infrared Beam

The sensor module projects a modulated beam which resists interference from sunlight and can be used over a range up to 15m. Suitable for connection to existing lighting or security systems, and also compatible with the extension buzzer and counter addon units for our standard doorway beam. The polycarbonate casing is weatherproof with an anti-fog sensor window making it suitable for use outdoors and in dusty or damp environments. LED indicators are included to assist with installation and provide a visual indication of the beam status.

- Adjustable vertical beam angle
- Narrow beam angle
- NC tamper switch output
- 12VDC plugpack required
- Terminal block and cable gland included

Specifications	LA5179
Input Voltage	12 to 250V AC or DC
Sensing Range	0.25 to 15m
Enclosure Rating	IP66
Relay Output	NO / NC contact
Output Contact Rating	30VDC 1A
Sensor Module Dimensions	122(H) x 62(D) x 61(W)mm
Reflector Dimensions	82(Dia) x 8(H)mm



OPTIONAL ACCESSORIES:

Please note these require hard-wiring to achieve compatibility, see website PDF.

- LA5188 Door Beam Extension Buzzer*
- LA5197 Door Beam Counter Module *

Note: Accessories need to be hard wired.

LA5188

LA5197

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 4+	Qty 8+
Infrared Beam	LA5179	$159.00	$142.90	$126.90
Extention Buzzer	LA5188	$52.90	$46.90	$41.90
Counter Module	LA5197	$59.90	$53.90	$47.90

RADIO FREQUENCY ID DEVICES (RFID)

Waterproof Digital Keypad with RFID Access Control

A single door multifunction standalone access controller or a Wiegand output keypad/card reader suitable for an area requiring stricter access control such as a laboratory, warehouse, bank, or prison. The unit is suitable for mounting indoor or outdoor in harsh environments. It's housed in a sturdy IP65 vandal proof zinc alloy electroplated case that can mounted to a wall with minimal drilling. Up to 2,000 users are supported in either a card, a 4-8 digit PIN, or a card + PIN option and the inbuilt card reader supports EM 125kHz frequency cards. Full installation instructions/wiring diagrams featured.

- Adjustable door output time, alarm time and door open time
- Built in buzzer

1 YEAR WARRANTY

Specifications	LA5353
Voltage	12VDC
Card Type	EM 125kHz
Card Reading	Distance: 3-6cm
Adjustable Door Relay Time	99 seconds
Adjustable Alarm Time	0-3 minutes
Weigand Interface	Wiegand 26 bit
Wiring Connection	Electric Lock, Exit Button, DOTL, External Alarm
Dimensions	128(H) x 82(W) x 28(D)mm

	Cat.	Qty 1+	Qty 4+	Qty 8+
RFID Keypad	LA5353	$179.00	$160.90	$142.90

Wi-Fi RFID Access Keypad

Open the door remotely by your Android or iOS® smartphone through this Wi-Fi access card reader. It can be connected to a door strike, exit button and external alarm to open doors and sound the alarm. Can be used as a standalone access card reader or controlled by an external access controller.

1 YEAR WARRANTY

Specifications	LA5358
Voltage	12-24VDC
Card Type	EM 125kHz / HID
Wiegand Interface	26 bit
Dimensions	125(H) x 83(W) x 22(D)mm

	Cat.	Qty 1+	Qty 4+	Qty 8+
	LA5358	$119.00	$106.90	$94.90

4 Door RFID Acess Controller

This 4 way access controller can control up to 4 doors, 4 readers and 4 exit buttons. With in/out management and time & attendance, every user or employee can be tracked on the time they have used the access card. Perfect for large or small businesses with up to 20,000 users and permanent entry logging.

1 YEAR WARRANTY

Specifications	LA5359
User Capacity	20,000
Event Log	100,000 saved permanently
Wiegand Interface	26 bit
Dimensions	201(L) x 126(W) x 32(H)mm

	Cat.	Qty 1+
	LA5359	$229.00

RFID TAGS

- EM4001 125kHz

ZZ8950

ZZ8953

Key Fob

Dimensions: 31(W) x 40(L) x 5(H)mm
Cat. ZZ8950

Lanyard Type

Hangs on a lanyard or belt clip. Similar size to a credit card.
Cat. ZZ8953

	Cat.	Qty 1+	Qty 4+	Qty 8+
Keyfob	ZZ8950	$7.30	$6.50	$5.80
Lanyard Card	ZZ8953	$6.90	$6.20	$5.50

ACCESS CONTROL

Non-Contact Infrared Door Exit Switch

This infrared sensor can replace the old push button switch on automatic exit doors so that they will open with just a wave of your hand. The sensor will trigger an internal relay when your open hand comes within 100mm of the panel. No actual contact is required so there can be no transfer of contagions from one person to the next. The sensor is mounted on a stainless steel plate and has indicator LEDs built in to signal that the switch has been activated.

- 12VDC supply voltage
- 3A @ 30VDC contact rating relay
- 30mm sensor diameter
- 70 x 115mm plate dimensions

1 YEAR WARRANTY

	Cat.	Qty 1+
Door Exit Switch	LA5187	$58.90

Fail Secure Narrow Electric Door Strike

Upgrade your conventional door locks to keyless entry electronic access. This electric door strike is suitable for narrower doors. A fail secure door strike will keep a door locked shut in the event of a power failure. Conversely, fail safe door strikes keep doors unlocked in the event of a power failure. This electric door strike complements our range of RFID controls for card or fingerprint access, or can also be paired with one of our intercoms or video doorphones to create a convenient remote door access system.

- Suitable for wood, aluminium & hollow metal door jambs
- Plate size: 160(L) x 25(W) x 28(H)mm
- Power: 12VDC, 450mA

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 4+	Qty 8+
Fail Secure Type	LA5077	$58.90	$52.90	$46.90

CUPBOARD LOCK/LATCH

Lock with Key and Latch

NEW

Push button latches are ideal for cupboards and small doors in boats, yachts and caravans. Operation is simple, handle is locked when the key is inserted and turned to lock position and the handle is unlocked when the button is out.

	Cat.	Qty 1+	Qty 4+	Qty 8+
	LA5097	$9.90	$8.90	$7.90

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Alarm Switches & Sensors

ALARM ACCESSORIES

Quad Element PIR Detectors

Reliable and effective quad element PIR detectors for home or office security applications. Compact, attractive and easy to install with the features to match. It has a built-in automatic temperature compensation to help eliminate false triggers in certain environments. 110 degree convex honey comb hemispherical infrared lenses are used and has an extremely low current draw at 8mA. Features a swivel bracket for quick position adjustment.

- Detection type: Quad element low noise pyroelectric sensor
- LED indicator: Walk test enabled by internal link
- Tamper switch

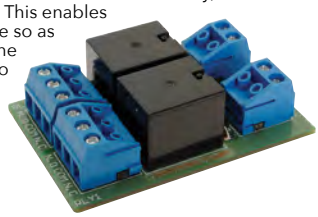
Specifications	LA5046
Operating Voltage	9-15VDC
Current Draw	8mA nominal at 12VDC
Range	12m max
Field Of View	110 degrees max
Mounting Height	1.5m-2.4m
Alarm Output	NC, when cover on, 28VDC 0.1A
Warm Up Period	90 seconds
Pulse Count	1, 2 and 4 pulses selectable
Dimensions	104(H) x 66(W) x 47(D)mm

	Cat.	Qty 1+	Qty 4+	Qty 8+
Quad	LA5046	$52.90	$46.90	$41.90

Alarm Relay Module 2 x 15A

When it comes to large alarm installations, there is often a requirement to have several sirens and strobe lights. In order to do this safely, the best way is to use an isolated relay module. This enables you to supply an external power source so as not to overload the power supply on the alarm panel and switch high currents to multiple sirens and strobe lights.

- 15A Switching current
- NO and NC contacts
- Isolated to protect the alarm panel
- Relay coil protection for spike free operation



	Cat.	Qty 1+	Qty 4+	Qty 8+
	LA5558	$32.90	$28.90	$25.90

REED SWITCH MAGNET ASSEMBLIES

NC Reed Switch*

Ideal for burglar alarms.
*Normally open, but closed when near magnet (see note below right).

Specifications	SM1002
Total Length	44mm
Glass Length	16mm
Contact Rating	10W
Switching Voltage	200VDC (max)
Switching Current	0.5A (max)
Carrying Current	1.0A (max)

	Cat.	Qty 1+	Qty 10+	Qty 25+
Reed Switch	SM1002	$2.90	$2.60	$2.30

NC Reed Switch & Magnet

These are used to secure an alarm circuit on a door or window. Sold as a pair, one has a magnet inside, the other a reed switch. They have powerful magnets, with self adhesive or screw mount. Screw terminating. Size same as LA5070. Contacts open when magnets are apart and closed when together.

	Cat.	Qty 1+	Qty 4+	Qty 8+
Reed Switch	LA5072	$5.90	$5.30	$4.70

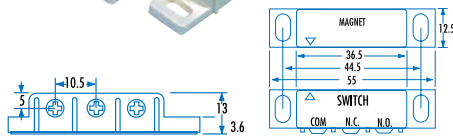
Tech talk

Normally Closed

Normally CLOSED (NC) per pair.
Burglar Alarm Industry Standard

NO & NC Reed Switch & Magnet

You have both types of contacts on the one unit. Normally Open (NO) and Normally Closed (NC) per pair.
Temperature: -40°C to 80°C



	Cat.	Qty 1+	Qty 4+	Qty 8+
Reed Switch	LA5070	$6.90	$6.20	$5.50

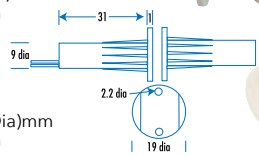
Flush Mount Reed Switch & Magnet Sets

Just drill a recess in your door or window and the magnet flush mounts to be "invisible". The reed switch segment is similarly mounted into the door frame or window frame & wired into your system. Available in two versions to suit timber or metal frames with both versions normally closed contact.

Tapered Version to Suit Timber Frames

- Dimensions: 31(L) x 9(Dia)mm
- Surface Diameter: 19mm

Cat. LA5075



Toothed Version to Suit Metal Frames

- Dimensions: 19(L) x 19(Dia)mm
- Surface Diameter: 24mm

Cat. LA5076

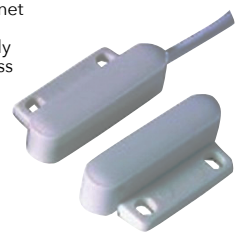
NORMALLY CLOSED (NC) PER PAIR

	Cat.	Qty 1+	Qty 4+	Qty 8+
For Timber Frame	LA5075	$5.90	$5.30	$4.70
For Metal Frame	LA5076	$6.90	$6.20	$5.50

NC Miniature Reed Switch & Magnet

Absolutely tiny, these encapsulated reed/magnet switches with leads are ideal for home and car security. Their size should make them extremely easy to conceal so that potential thieves are less likely to disable them.
Made from moulded plastic.

- White in colour.
- Supplied with 300mm lead
- Dimensions: 33(L) x 8(W) x 8.5(D)mm
- Width including mounting tab: 15mm
- Hole spacing: 18mm
- Wire lead length: 300mm



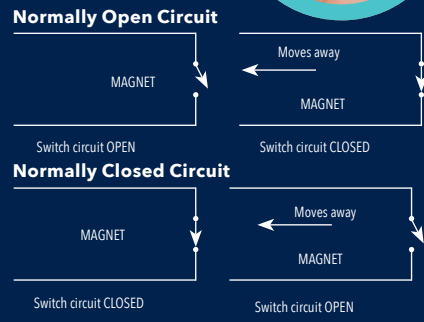
NORMALLY CLOSED (NC) PER PAIR

	Cat.	Qty 1+	Qty 4+	Qty 8+
Mini Reed Switch	LA5074	$8.90	$8.00	$7.10

Tech talk

Normally Open & Closed Circuits

This is when the switch contacts are touching in the presence of a switching magnet. The contacts OPEN when the magnet is removed. This is the most common system in alarm circuits.



Alarm Strobes & Sirens

ALARM STROBES

Blue 12V Siren/Strobe

A combined siren and LED strobe for alarm systems. It has 120dB output with low power consumption.

- Output: 120dB
- Operating voltage: 12VDC
- Dimensions: 120(L) x 72(W) x 42(H)mm

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 4+	Qty 8+
	LA5306	$22.90	$20.90	$17.90

Tech talk

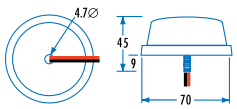
Aircraft Owners/ Operators

If you operate mobile equipment on the aircraft side of an airport you must fit an amber flashing light on such equipment. Save yourself a fine & wire an amber unit to your vehicle. All units are 12V powered. Simply wire across ignition circuit so that strobe automatically comes on when vehicle is started.

Mini Size - LED

LED strobes for security, alarm or emergency use. Low current consumption units are fully sealed and waterproof; suitable for outdoor alarm applications. Mounts with 2 x 5mm bolts.

- 12VDC operation
- Dimensions: 70(Dia) x 45(H)mm



1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 4+	Qty 8+
Blue	LA5326	$25.90	$22.90	$20.90
Red	LA5327	$25.90	$22.90	$20.90
Amber	LA5328	$25.90	$22.90	$20.90

ALARM SIRENS

Small 'Tweetie Pie' Siren

This incredible little piezo 'tweetie pie' screamer emits a 105dB wail. The sound at close range is almost unbearable, ideal for any compact high noise alarm application.

- Current 200mA max
- Measures 57(L) x 40(H) mm - less bracket
- Operating voltage: 12VDC

	Cat.	Qty 1+	Qty 4+	Qty 8+
	LA5255	$25.90	$22.90	$20.90

Large 'Tweetie Pie' Siren

This piezo screamer is the original Tweetie Pie's big brother. It is ideal if space is not too much of a problem, but it's still far smaller than all our other sirens. This screamer is louder than the smaller Tweetie Pie, it's 119dB and draws only 250mA.

- Measures 90(L) x 62(W) x 70(H)mm incl. mounting bracket
- Operating voltage: 12VDC

	Cat.	Qty 1+	Qty 4+	Qty 8+
	LA5254	$31.90	$27.90	$24.90

Piezo Siren

This piezo screamer emits a 105dB wail, the sound at close range is almost unbearable. Ideal for any compact high noise alarm application. Supplied with mounting bracket and connecting cable.

- Height 100mm (from mounting bracket to top)
- Length 80mm, 80mm diameter.
- Operating voltage: 12VDC
- Resonant Freq: 3kHz
- Sound Output: 105dB
- Current Drain: 300mA

	Cat.	Qty 1+	Qty 4+	Qty 8+
	LA5258	$31.90	$27.90	$24.90

Indoor Piezo Siren

This unit is very popular for indoor use with house alarms. It is dustproof & waterproof.

- Voltage range: 7.5 to 15V
- Current (approx): 200mA @12V
- Output: 100-105dB @ 1m
- Dimensions: 85(Base) x 42(H)mm

	Cat.	Qty 1+	Qty 4+	Qty 8+
	LA5256	$12.90	$11.90	$9.90

Piezo 4 Tone Siren with Controller

A very loud 125dB siren, it has four different tones - police, ambulance, fire engine or truck air horn. Connects to a 12VDC power source and select a tone with the controller. Sturdy moulded plastic construction with metal mounting bracket.

- 125dB
- 12VDC
- Dimensions: 150(L) x 130(Dia)mm

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 4+	Qty 8+
	LA5259	$38.90	$34.90	$30.90

Plastic Siren Cover

RUSTPROOF & UV STABILISED - Remains attractive in any environment. Accepts 5" siren, has 3 holes drilled for strobe & tamper switch bracket.

- 5 year warranty for UV protection
- 175 x 155mm at back / 125 x 125mm at front
- Depth 145mm
- White in colour
- Includes tamper switch

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 4+	Qty 8+
	LA5112	$31.90	$28.70	$25.50

5" Horn Speaker

Fully weatherproof. Unique voice coil construction ensures high dependability on full drive.

- Suitable for PA, intercom, security systems, etc.
- 10 watt - 8 ohm

	Cat.	Qty 1+	Qty 4+	Qty 10+
	AS3180	$22.90	$20.90	$17.90

5" x 8" Horn Speaker

This attractive unit in high impact white plastic features stainless steel hinge bolts. The special bracket enables maximum flexibility in mounting. Ideal for any outdoor application including marine.

- Rated at 30 watts power handling
- 8 ohm

	Cat.	Qty 1+	Qty 4+	Qty 10+
	AS3190	$52.90	$46.90	$41.90

ALARM STICKERS

Large Alarm Sticker

For trucks, caravans, houses, offices and factories. Where a larger and more prominent deterrent sticker is required. Sticks to outside of window.

	Cat.	Qty 1+	Qty 4+	Qty 8+
120 x 80mm	LA5102	$4.10	$3.65	$3.25

p.B222 - video surveillance deterent stickers

Standalone & Panic Alarms

STANDALONE ALARMS

Motion Activated Alarm with Remote Control

Avoid messy wiring and protect your belongings with ease using our battery operated, motion activated alarm. The PIR sensor provides 120° coverage, triggering a 120dB+ alarm when breached. Use the remote control to arm or disarm the alarm. Flick the switch to chime and be notified as people enter or leave your room. It is a simple but effective deterrent against intruders.

- Remote control to arm or disarm the alarm unit
- A delay feature to give you time to leave the room
- 120dB+ alarm
- 120° coverage
- Easy to install mounting bracket
- The alarm unit requires 3 x AA batteries
- The remote control includes 1 x CR2032 battery
- Dimensions (approx.):
  PIR Sensor:
  114(L)x61(W)x29(D)mm
- Remote:
  64(L)x32(W)x7(D)mm

RED SHIELD™ 1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 2+	Qty 4+
Motion Activated Alarm	LA5217	$46.90	$41.90	$36.90

Window & Door Sensor Alarms

This is a fully self-contained audible alarm for use on doors and windows. Installed in seconds using the provided self-adhesive strips, one part on the door or window, and one part on the door frame or wall adjacent. It can be set to chime for entry alert, or as a siren for security.

- Batteries: 4 x LR44 batteries included
- Dimensions:
  Sensor: 33(W)x62(H)x15(D)mm,
  Contact: 10(W)x62(H)x15(D)mm

RED SHIELD™ 1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 2+	Qty 4+
Twin Pack	LA5209	$22.90	$20.90	$17.90

Ceiling Mount Alarm with Remote Control

A dual purpose unit that can be used as a simple entry chime, or as a self contained alarm system. Installation takes just minutes and being battery operated, blackouts won't be a problem. It detects movement via a passive Infrared sensor and the ear piercing 110dB siren means that everyone will know if there is an intruder. A remote control is included so you won't have to climb a a ladder to turn it on and off!

RED SHIELD™

Specifications	LA5215
Power	3 x AA batteries
Typical Battery Life	6 months
Pir Range	>3m
Siren Duration	30 seconds
Entry Delay	30 seconds
Remote Range	>6m

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 2+	Qty 4+
Movement Activated	LA5215	$39.90	$35.90	$31.90

720p Wi-Fi IP Camera to suit LA5282/84

This brilliant camera extends the functionality of your compatible alarm system by providing motion detection triggering, and pan / tilt functionality. It provides high quality 720p video, and includes infrared night vision. The camera can also work as a standalone unit, recording to an SD card. You can view / review footage via an iOS® / Android app, with email and push notifications available too. Includes power supply and mounting hardware.

- Smartphone App Controlled
- Pan & Tilt
- Night vision

RED SHIELD™

	Cat.	Qty 1+	Qty 2+	Qty 4+
720p Wi-Fi IP Camera	LA5289	$58.90	$52.90	$46.90

Red Shield™ Door or Gate Alarm

A simple and effective way to be alerted when someone opens a gate or external door at your premises. The alarm with reed switch activation mounts directly onto the frame of a door or gate. Depending on the operating mode you set, you can have it gently chime as someone enters, or set to an ear-piercing 100dB shrill until the disarm PIN is entered on the 4-digit keypad. Other features include panic mode and alarm bypass so you can pass through without setting off the alarm. Mounting screws, double-sided tape, and hook-loop tape are all provided for permanent or temporary applications. 3 x AAA batteries are required (not included).

- No wiring required
- 100dB siren
- Waterproof
- Keypad to deactivate
- Chime or alarm modes

RED SHIELD™

Specifications	LA5208
Siren	100dB
Power	3 x AAA batteries required (Not included)
Dimensions	116(H) x 70(W) x 30(D)mm

	Cat.	Qty 1+
	LA5208	$22.90

STANDALONE WINDOW & DOOR ENTRY ALARM

Window & Door Entry Alarm

Simple security! Fully self-contained window alarm and battery powered. Mount the alarm unit on a window or door frame, and the magnetic reed switch on the window or door itself. When the two separate, the alarm sounds with a 90dB siren! Double sided tape included.

- Batteries: 3 x LR44 batteries included
- Dimensions: Sensor: 42(W) x 62(H) x 25(D)mm

	Cat.	Qty 1+	Qty 2+	Qty 4+
Pack of 2	LA5206	$14.90	$13.90	$11.90

PANIC ALARMS

Personal Dual Alarm with LED Torch - 2 x 130dB

Deter thieves and attackers with its loud dual 130dB sirens and powerful independent torch function which will strobe when the alarm is activated. Simply pull the rip-cord to pull out the pin. Replace the pin to deactivate the alarm. Also includes a LED light. Fantastic for travellers.

- Traditional ripcord or key chain activation
- Includes 4 x LR44 batteries
- Dimensions: 105(L) x 28(W) x 15(H)mm

	Cat.	Qty 1+	Qty 4+	Qty 8+
Personal Alarm	LA5181	$19.90	$17.90	$15.90

100dB Red Mini Personal Alarm with Torch

Attaches to your handbag, backpack or keychain. In vulnerable or threatening situations simply pull the keychain to activate the powerful 100dB alarm (Turn off by re-inserting the pin). Also includes a handy LED light, pushbutton activated.

- Key chain activation
- 100dB loud siren
- Includes 3 x LR44 batteries
- Dimensions: 60(L) x 40(W) x 20(H)mm

	Cat.	Qty 1+	Qty 4+	Qty 8+
100dB Red Mini Personal Alarm	LA5141	$10.90	$9.90	$8.90

Dash Cameras / Event Recorders

A lot of the spectacular video seen on the TV News comes these days from devices called Event Recorders. They can be attached to the windscreen of your car, in a shop (acting as a security camera) or even in a bushland setting to record animal or intruder activity. They offer quality pictures & draw very little power. They can be movement triggered or not. They have really changed the way we live in the world, as you never know when you are being electronically observed these days. Jaycar has a great range to suit every application & budget.

1080p 2.5" DVR Event Car Cam with G-Sensor

Capable of recording in Full HD. The camera records video with audio onto a microSD card (not included) which can be played back to prove what really happened. Features G-Force sensor for automatic incident file separation recording, which is supported with a wide 170° camera angle. Powered by the supplied car cigarette adaptor, which also charges an internal Li-ion battery to keep the camera recording in case the power is disconnected during an accident.

- 1080p FULL HD high quality resolution
- 170° A+ grade high-resolution wide angle lens
- 2.5" high resolution LCD
- Supports motion detection
- Seamless loop-cycle recording function
- Auto power off function
- G-sensor function
- Records when car starts, and turns off when car shuts down

Specifications	QV3872
LCD Screen Size	2.5"
Video Resolution	Up to 1080p @ 60Hz
Lens Angle	170°
Video Compression	H.264
Storage	Up to 32GB microSD
Video File Format	AVI
Battery	Li-ion 3.7V, 150mAh
Power	5VDC @ 1.5A
Car Charger	12-24VDC
Dimensions	73(H) x 66(W) x 35(D)mm (Excluding Mount)

	Cat.	Qty 1+	Qty 2+	Qty 4+
1080p	QV3872	$84.90	$75.90	$67.90

1080p 2.7" Car Dash Camera with GPS & Wi-Fi

Compact in size, but packed with a Full HD 1080p camera! A large 2.7" screen on the back is included for view/review functions, while a built-in G-sensor automatically locks the recording when a collision or crash is detected so it cannot be looped over. The wide 140° lens offers a great field of view, while the adjustable suction mounting bracket gives you total control over the position. GPS geotagging records the vehicle's speed and location, and Wi-Fi connectivity allows playback of photos or video using the freely available app on the App Store or Google Play. Works on 12-24VDC systems, so it's suitable for trucks too. Audio mic/speaker built-in, as well as a rechargeable battery so it can provide monitoring while parked too.

- G-Sensor
- Wide Dynamic Range Lens
- Loop & Manual Recording
- Parking Mode
- Wide 140° Lens
- Auto Power On
- 12/24VDC Operation
- In-Built Mic & Speaker

Specifications	QV3848
Display	2.7" LCD
Video Resolution	1080p (1920 x 1080), 720p (1280 x 720)
Image Resolution	2MP
Frame Rate	30fps
Lens Angle	140°
Video Compression	H.264
Video File Format	MOV
Storage	Up to 64GB microSD
Battery	Li-ion 3.7V, 300mAh
Power	5VDC @ 1.5A
Car Charger	12-36VDC
Dimensions	76(W) x 55(H) x 34(D)mm (Excluding Mount)

	Cat.	Qty 1+	Qty 2+	Qty 4+
1080p	QV3848	$159.00	$142.90	$126.90

1 YEAR WARRANTY

For next day delivery, or Click and Collect, see page A4

Dash Cameras / Event Recorders

1296p UHD 3.0" Car Dash Camera with GPS and Rear Camera

A feature rich dash camera with a Super HD camera to record the finer details such as number plates. The supplied rear-facing camera records vision from behind you as you drive, and doubles as a reversing camera when you are reverse parking or backing out of your driveway. A large 3" screen on the back is included to view/review functions, while a built-in G-sensor automatically locks the recording when a collision or crash is detected so it cannot be looped over. The wide 140° lens offers a great field of view, while the adjustable suction mounting bracket gives you total control over the position. GPS geotagging records the vehicle's speed and location. Works on 12-24VDC systems, so it's suitable for trucks too. Audio mic/speaker built-in, as well as a rechargeable battery so it can provide monitoring while parked too.

- 2K Recording
- Rear Camera
- GPS Geotagging
- G-Sensor
- Wide Dynamic Range Lens
- Loop & Manual Recording
- Parking Mode
- Wide 140° Lens
- 12/24VDC Operation
- In-Built Mic & Speaker

Specifications	QV3849
Display	3.0" LCD
Front Camera	Video Res.: Up to 1296p, Image Res.: 3MP, Frame Rate: 30fps, Lens Angle: 140°
Rear Camera	Video Res.: 640 x 480, Lens Angle: 60°, Waterproof Rating: IP65 Working Voltage: 5VDC, Cable length: 5.5m
Video / File Formats	H.264 / MOV / JPG
Storage	Up to 64GB microSD
Battery	Li-ion 3.7V, 300mAh
Power	5VDC @ 1.5A
Car Charger	12-36VDC
Dimensions	85(W) x 61(H) x 32(D)mm (Excluding Mount)

	Cat.	Qty 1+	Qty 2+	Qty 4+
1296p (Front facing camera)	QV3849	$229.00	$199.00	$179.00

1 YEAR WARRANTY

360° Dual 1080p Dash Camera

This dual dash camera has forward and rear facing cameras with 190° wide angle lenses to capture a 360° view of any incidents that may happen inside or outside of your vehicle. Video recordings with audio are recorded in 1080p high definition to a microSD card (available separately), which can be played back on the integrated 1.5" colour display or on your computer to see what really happened. It has a rechargeable Li-ion battery so that it can keep recording if power is disconnected or for applications where you don't have access to 12V or a USB power source while you drive.

Other features include loop recording, timelapse, g-sensor collision detection, parking sentry monitor, time and date stamp, and photograph mode. Supplied with a suction mount windscreen bracket, in-car cigarette lighter plug charging cable, and a USB cable to charge or connect the camera to your computer.

Specifications	QV3866
Display	1.5" LCD
Video Resolution	1920 x 1080 @ 60fps
Lens Angle	190°
Video Compression	H.264
Storage	Up to 64GB microSD
Battery	Li-ion 3.7V, 500mAh
Power	5VDC
Car Charger Voltage Input	12V

	Cat.	Qty 1+	Qty 2+	Qty 4+
Dual 1080p	QV3866	$299.00	$269.00	$239.00

Uniden Dash View 30 2.5K Dual Band Wi-Fi Car Event Camera

In the first of the next generation series of smart dash cameras introduced by Uniden, the ultra-compact Dash View 30 features a 2.5K Video Resolution Front Camera providing a 140-degree wide angle lens. The addition of Sony™ Starvis Image Sensor provides back-illuminated pixel technology used in CMOS image sensors for optimum video quality and with WDR allowing you to capture clearer vision in bright and low light environments. This premium technology ensures the Dash View 30 deliver high video quality in visible-light and near infrared light regions.

The Dash View 30 features a supercapacitor, providing a longer battery lifespan and holding enough backup power to ensure any recording in progress is safely stored before the camera is powered off. With a larger range of operating temperatures than a traditional lithium-ion battery, the supercapacitor is ideal for users operating the Dash View 30 in areas with harsh Australian climate conditions.

What makes this Dash Cam so special is the Wi-Fi function (2.4GHz/5GHz), allowing you to directly transfer footage, preview and even record via your smartphone or tablet using the free Uniden app for the dash cam. This is a handy feature as you don't have to take the microSD card in and out to retrieve footage and it can be done while in the car after each event or journey.

The Speed & Red Light Camera Warnings are built into the Dash Cam alerting you while driving of upcoming fixed speed cameras and red light cameras to remind drivers to slow down.

NEW

Wi-Fi

Another handy feature of the Dash View 30 is the WDR function which balances the light on days of high contrast, or at night when lights are bright, giving you sharper footage and great clarity. The footage lock protection feature means the footage is safe and won't easily be deleted.

Included in the Dash View 30 is a hard wire kit to enable the Parking Mode feature. This is ideal in Shopping Centres and Parking Lots allowing you to record when your car is parked and the engine is switched off, the inbuilt sensor detects sudden vibration which will wake the hibernated Dash Cam and switch it on to start recording for a limited time.

With a sleek, high quality and a compact design the Dash View 30 is an excellent choice for Smart Dash Cams. With a brand with over 50 years of engineering excellence, the Uniden Dash Cam range is the obvious choice.

Capture crisp and detailed video in bright and low-light road conditions with the release of Uniden state-of-the-art voice guidance Dash View 30 Smart Dash Cam.

Built using Japanese engineering technology and designed for Australian road conditions, the slim and stylish design can be discreetly positioned inside vehicles for a more luxurious in-car experience.

Specifications	QV6004
Video Resolution	2.5K (2560 x 1440)
Lens Angle	140°
Storage	32GB
Car Charger Voltage Input	12VDC
Dimensions	98(L) x 45(H) x 31(W)mm (Excluding Mount)

	Cat.	Qty 1+
2.5K	QV6004	$349.00

Dash Cameras / Event Recorders

4K Dashcam with GPS & 3.0" Touchscreen

This very compact unit takes up very little dashboard space (and therefore maximises forward vision.) It bonds to your dashboard via quality 3M® double sided foam tape and is powered by micro USB plug via cig lighter socket. Features a 3" (diagonal) screen 640x360 resolution, Sony video sensor 3840x2160/30fps and viewing angle of 170°. 3.7V 300mAh battery backup. Will operate with car engine off to record if car is bumped.

- Requires microSD card up to 128GB.
- Video formats supported: MP4, Photo format, JPEG.

NEW

Specifications	QV3868
Display	3" LCD
Screen Dimensions	66(W) x 37(H)mm
Video Resolution	4K (3840 x 2160)
Frame Rate	30fps
Lens Angle	170°
Video File Format	MP4
Storage	Up to 128GB microSD (Sold separately)
Battery	Li-ion 3.7V, 300mAh
Dimensions	85(L) x 52(H) x 30(W)mm (Excluding Mount)

	Cat.	Qty 1+	Qty 2+	Qty 4+
4K	QV3868	$299.00	$269.00	$239.00

Uniden iGO Cam 80 4K UHD Car Event Camera

This feature-packed dash cam records ultra-high definition 4K video (2160p) as you drive, along with audio, and the speed and location from the built-in GPS. An ultra-wide 150° lens captures a wide field of view, and the footage is made sharp and clear thanks to the Wide Dynamic Range (WDR) that balances the light on days of high contrast, or at night when lights are bright. Review footage on the built-in 2.4" colour screen, on your Windows PC, a HDTV or monitor using HDMI (cable not included), or directly transfer to your Smartphone via Wi-Fi using the free Uniden iGo app. Other features include loop recording, large speedo display, parking mode, speed/red light camera warnings, and footage lock protection to avoid overwriting important video. This camera is also perfect for recreational road users to capture scenic drives and off-road adventures in crisp detail.

- 2160p 4K video resolution with Wide Dynamic Range (WDR)
- 3-axis G-sensor
- 150° ultra-wide view
- GPS geotagging
- 2.4" colour LCD
- Dual channel recording
- GPS geotagging
- Speed/Red light camera warnings
- Wi-Fi for direct footage transfer to smart device
- HDMI output
- Smartphone app
- Footage lock protection
- Large speedo display

Specifications	QV6002
LCD Screen Size	2.4"
Video Resolution	2160p 4K
Lens Angle	150° (front)
Video Compression	H.264
Video File Format	MOV
Storage	Up to 64GB microSD (Class 10)
Battery	Li-ion 320mAh
Power	5V, 1.5A

	Cat.	Qty 1+
4K	QV6002	$319.00

ENGINE MANAGEMENT

Speedo Corrector Module for Cars

When you modify your gearbox, diff ratio or change to a large circumference tyre, it may result in an inaccurate speedometer. This module alters the speedometer signal up or down from 0% to 99% of the original signal. With this improved model, the input setup selection can be automatically selected and it also features an LED indicator to show when the input signal is being received.

Specifications	AA0376
Power	12VDC
Dimensions	63(L) x 46(W) x 25(H)mm

Cat.	Qty 1+	Qty 4+	Qty 10+
AA0376	$58.90	$52.90	$46.90

Versatile Automotive LED Display Module for Cars

This versatile module will allow you to monitor the battery voltage, the airflow meter, or oxygen sensor in your car. It features a 10 LED indicator that illuminates in response to the measured voltage so you can see if your O2 sensor is causing your car to run too rich or too lean. Preset 9-12V, 0-5V or 0-1V ranges, complete with fast response time, high input impedance and auto dimming for night time driving.

Specifications	AA0375
Power	12VDC
Dimensions	81(L) x 52(W) x 21(H)mm

Cat.	Qty 1+
AA0375	$5.60

Fuel Mixture Display Module for Cars

This very simple module will allow you to monitor the fuel mixtures being run by your car. This type of sensor is also known as an E.G.O. (exhaust, gas, oxygen) monitor. You can use it as a tuning tool, to help in vehicle modification or simply to see the behaviour of the engine control module. Indication is via 10 LEDs to show mixtures rich, lean and normal. The circuit connects to the EGO sensor mounted in the exhaust manifold & the cars battery.

Specifications	AA0374
Power	12VDC
Dimensions	81(L) x 51(W) x 22(H)mm

Cat.	Qty 1+
AA0374	$5.60

All prices are in New Zealand Dollars

For next day delivery, or Click and Collect, see page A4

Reversing Camera Kits

Reversing Cameras

ENTRY
MID
PRO

	QM3842	QM3856	QM8046	QM3742	QV3500
Wireless	✓	✓ (Long Range)	✓		
Wired				✓	✓
Built-in IR LEDs	●	●	●	●	●
LCD Screen Dia.	5.0"	4.3"	7"	7"	7"
Cameras Supplied	1	1	1	1	2
Camera Channels	2	2	2	2	4
Power Input	12/24V	12/24V	12/24V	12/24V	12/24V
Page	B236	B237	B237	B238	B238

2.4GHz Digital Wireless 5" Reversing Camera

An easy to install wireless camera and monitor kit that provides a crystal clear picture as you reverse your vehicle. The 5" colour screen simply plugs into a cigarette lighter socket and mounts to your car's dash or windscreen using the suction cup bracket. The waterproof HD camera connects to your reversing lights for operation and mounts above your number plate using the short or long mounting brackets provided. The wireless digital signal from the camera is encrypted and ensures a more stable interference-free picture. Other features include infrared illumination to improve visibility in the dark, reversing guidelines, and 12-24VDC operation, making it also suitable for trucks.

- 12/24VDC Operation
- Infrared Night Vision
- 5inch display
- wireless cameras

NEW

1 YEAR LIMITED WARRANTY

Specifications	QM3842
Frequency	2.4GHz Digital
Voltage Input	9-30VDC
MONITOR	
LCD	5.0"
Resolution	800 x 480
Dimensions	133(W) x 90(H) x 25(D)mm
CAMERA	
Resolution	550TVL
Image Sensor	1/3" CMOS
Lens Angle	110°
IP Rating	IP68
Dimensions	27(W) x 25(H) x 25(D)mm

Cat.	Qty 1+	Qty 2+	Qty 4+
QM3842	$299.00	$269.00	$239.00

Reversing Camera Kits & Cameras

WIRELESS REVERSING CAMERA KITS CONTINUED

2.4GHz Digital Long Range Reversing Camera Kit

Confidently manoeuvre your caravan, truck, 4WD or trailer and avoid unseen or unexpected obstacles when reversing with this wireless camera kit. The 4.3" colour display and camera features signal stabilisation and processing for high speed observation of up to 100m range as standard reversing cameras will not provide enough distance to reach a caravan, truck or trailer. Prior to travelling, securely affix the camera in place and plug the monitor into your vehicle's 12V auxiliary power outlet, then pair them to adjust the camera to the preferred angle. You can pair up to two cameras with an additional camera (QM3857) being placed on your car or 4WD and one on your caravan or trailer to have a dual camera display or be viewed individually. The camera features infrared night vision, adjustable angle and waterproof housing to ensure it will cope in the harshest weather conditions. Includes suction cup mount & cigarette lighter plug power for the monitor

- On-Screen Backup Guideline
- 12/24VDC Operation
- Infrared Night Vision

1 YEAR WARRANTY

Camera		Monitor	QM3856
Frequency	2.4GHz Digital	Frequency	2.4GHz Digital
Resolution	720 x 480	LCD	4.3"
Image Sensor	1/3" CMOS	Resolution	480 x 272
Lens Angle	110°	Range	Up to 100m
Infrared LEDs	6	Antenna	3dBi
Antenna	3dBi	Voltage Input	8-30VDC
IP Rating	IP65	Current Consumption	Up to 250mA
Voltage Input	8-30VDC	Dimensions	140(L) x 87(W) x 21(H)mm
Current Consumption	Up to 300mA		
Dimensions	84(W) x 42(H) x 36(D)mm		

	Cat.	Qty 1+	Qty 2+	Qty 4+
Reversing Camera Kit	QM3856	$339.00	$299.00	$269.00
Spare Parts	**Cat.**	**Qty 1+**	**Qty 2+**	**Qty 4+**
Spare Camera to Suit	QM3857	$179.00	$160.90	$142.90
Spare Suction Cup Mount to Suit ***Not stocked in all stores**	QM3859	$5.60	$5.00	$4.40

2.4GHz Digital Wireless Reversing Camera with 7" LCD Display

Utilising digital 2.4GHz wireless technology, this wireless reversing camera system offers up to 80m range with crystal clear picture quality and negligible video lag. Ideal for large vehicles with big blind spots such as trucks, buses, RV's, etc. The IP65 waterproof camera supplied comes fitted with IR LEDs for operation in low light conditions. Video is displayed on the slimline 7" LCD monitor, which has a quick latch bracket, so it can be easily removed & hidden away from prying eyes when not in use.

Additional cameras for system expansion are available - QM8047.

1 YEAR WARRANTY

Specifications	QM8046
LCD	7"
Power	12 - 24VDC
Range	Up to 80m
Image Sensor	1/4" Colour CMOS
Dimensions	205(L) x 120(H) x 25(D)mm
Effective Pixels	640 x 480
Frequency	2.4GHz Digital
Channels	4
TV System	PAL

	Cat.	Qty 1+	Qty 2+	Qty 4+
7" LCD Display	QM8046	$389.00	$349.00	$309.00
Wireless Infared Camera	QM8047	$129.00	$115.90	$102.90

For next day delivery, or Click and Collect, see page A4

Reversing Camera Kits & Cameras

WIRED REVERSING CAMERA KITS

Ultimate Rear-View System - Wired

This unit enables you to monitor the area to the rear of a bus, truck, caravan, RV etc, view a much wider field-of-view than any rear view mirror array and works in the dark with IR lighting. The system comes with a 7" (diagonal) LED display that has two video inputs, so you could (for example) have another camera monitoring, say bus passengers (camera extra). The rear vision camera is fitted with a SHARP (Japan) CCD device with 18 x IR LEDs for night vision illumination. The housing of the camera is metal, IP65 and has a gymbal bracket. It can be mounted externally. The kit is supplied with 10m of preterminated connecting cable. A remote control for the monitor is also provided. In keeping with the professional status of the product, it will work from 12 or 24VDC. Camera measures 87 x 77 x 75mm

Specifications	QM3742
LCD	7"
Power	12/24VDC
Range	Wired
Image Sensor	Sharp
Camera Resolution	420 TV Lines
Frequency	Wired
Channel	2
TV System	PAL/NTSC
Dimensions	178(L) x 120(H) x 28(D)mm

	Cat.	Qty 1+	Qty 2+	Qty 4+
Reversing Camera with 7" Display	QM3742	$319.00	$279.00	$249.00
10m Camera Extension Lead	QM3743	$19.90	$17.90	$15.90

7" 1080p LCD Monitor Kit with Built-In 4Ch AHD Vehicle DVR + 2 x Wedge Style Vehicle Cameras

NEW

The heart of this system is a high quality 7" (diagonal) LCD screen full colour monitor with a Digital Video Recorder built-in. The screen ratio is 16:9 and has a 500:1 contrast ratio. This monitoring/surveillance system is ideal for a towed caravan, motor home or large boat, etc. It could even be adapted to a beach house, barn, workshop, etc. All that is required is a 12V supply if in a house, etc. As the monitor is configured to accept 4 x cameras in standard form, extra weatherproof cameras are available, or you can fit a dashboard forward facing dome camera which can also be mounted.

Supplied with the kit is the following:

- 7" monitor with sun visor and mounting bracket
- 2 x QC3542 1080p weatherproof cameras with IR illumination
- Monitor wiring harness and camera wiring harness (for up to 4 x cameras)
- 2 x 10m long camera extension cables (QM3743)

- PAL, UTSC compatible
- Record function with support SD card up to 256GB
- Multi-image display (switchable)
- Auto Back light control: Auto
- Will revert to Black/White night vision when light is insufficient for colour
- Image can be switched to mirror reverse

Specifications	QV3500
Power	12V/24VDC
Monitor Resolution	1024 RGB (Analogue HD)
Recording Resolution	1080p (1920 x 1080)
Backlight Luminance	400 cd/m²
Viewing Angle	85°
Contrast Ratio	500:1
Channels	4
OSD Control	Recording playback, record setting, display and system setting
Signal input:	4CH1080p/960p/720p/D1 (CVBS), 1CH audio input
Viewing Angle	85°
Storage	Up to 256GB microSD card (Not included)

	Cat.	Qty 1+
	QV3500	$469.00

1080p External Waterproof IP69 Vehicle Cameras

HD cameras designed to mount around your vehicle to help reduce blindspots or to assist when reversing. The metal case with IP69K rating allows for all weather operation, built in IR LEDS allow clear image during night operation, image changes to black and white at night automatically. 120° viewing angle with 4 way position adjustment to make sure you get the ideal viewing angle.

- Cameras connect to display using 4 pin din style connector cables.
- Suitable as additional cameras for QM3742 and QV3500.

Specifications	BOTH
Camera Type	CMOS
Min. Illumination	0.1lux
Resolution	1080p (1920 x 1080)
Power	12V/24V
Current Draw	125-250mA
IR LEDs	7
Lens Angle	120°
IP Rating	IP69K
Dimensions	QC3541: 45(L) x 42(W) x 33(D)mm QC3542: 65(W) x 55(L) x 40(D)mm

Mini HD Dome Camera QC3541
Ideal for front or rear of vehicle as a reverse camera

Wedge Style HD Camera QC3542
Ideal for mounting on side of vehicle or under external mirrors to reduce blind spots

QC3541

QC3542

	Cat.	Qty 1+	Qty 2+	Qty 4+
Mini	QC3541	$119.00	$106.90	$94.90
Wedge	QC3542	$119.00	$106.90	$94.90

REVERSING & SIDE CAMERAS

Flush Mount Mini Waterproof Camera for Cars or Trucks

Specifications	QC3530
Sensor	PC7070
Resolution	420 TV lines
View Angle	120°
Minimum Illumination	0Lux
IP Rating	IP68
Video Out	1Vp.p. 75 ohm
Power Supply	9-12VDC
Dimensions	18.5(Dia.)mm

	Cat.	Qty 1+	Qty 2+	Qty 4+
420TVL CMOS	QC3530	$69.90	$62.90	$55.90

Colour CCD Wide Angle Waterproof Rear View Camera

Specifications	QC3532
Sensor	PC7070
Resolution	420 TV lines
View Angle	120°
Minimum Illumination	0.5Lux
IP Rating	IP68
Video Out	1Vp.p. 75 ohm
Power Supply	8-12VDC
Dimensions	22(W) x 15(Dia.)mm

	Cat.	Qty 1+	Qty 2+	Qty 4+
420TVL CCD	QC3532	$69.90	$62.90	$55.90

Bus / Truck Camera with Infrared LEDs - CCD

Specifications	QC3536
Sensor	Sharp ¼ CCD
Resolution	420 TV lines
View Angle	120°
Minimum Illumination	0.5Lux
IP Rating	IP68
Video Out	1Vp.p. 75 ohm
Power Supply	12VDC
Dimensions	87(W) x 77(H) x 75(D)mm

	Cat.	Qty 1+	Qty 2+	Qty 4+
420TVL CCD	QC3536	$149.00	$133.90	$118.90

Reversing Camera Mount

This universal metal bracket for reversing cameras features a ball joint to get the camera angle right where you need it.

Suits the following camera models:

- QM3742
- QM3840
- QM3856

Dimensions:
100(W) x 100(H) x 50(D)mm

Cat.	Qty 1+	Qty 2+	Qty 4+
QM3855	$28.90	$25.90	$22.90

click & collect

Click and Collect is now available at all Jaycar stores! Simply place your order online and the team at your local store will get the order together for you, ready to collect in just 1 hour!

CENTRAL LOCKING

4 Door Remote Controlled Central Locking Kit with Kill Switch

Lock and Unlock your car doors from a distance without having to fumble around with keys. Includes outputs to flash the indicators for visual confirmation, as well as outputs for sunroof and window closers (where fitted). An additional security button can be installed to cut off the fuel pump to prevent the car being stolen. Supplied with 1 master actuator, 3 slave actuators, and control relay, two remotes with batteries, kill switch, hardware and wiring loom.

- Working voltage: 9 - 16VDC
- Frequency: 433.92MHz

1 YEAR WARRANTY

Cat.	Qty 1+	Qty 2+	Qty 4+
LR8842	$99.90	$89.90	$79.90

Master & Slave Door Lock Actuators

Durable, waterproof and dustproof with Japanese mechanics, and supplied with universal mounting hardware. Wiring not included.

- Japanese Mabuchi motor
- PTC overload protection
- Push/Pull force: > 4.0 kg
- Original Nylon and POM
- Life cycle: 100,000 times
- Input voltage: 9 - 16VDC

Master Door Lock Actuator Cat. LR8815
Slave Door Lock Actuator Cat. LR8813

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 2+	Qty 4+
Master	LR8815	$22.90	$20.90	$17.90
Slave	LR8813	$19.90	$17.90	$15.90

Remote Controlled Car Central Locking System

Upgrade to a remote keyless car entry with this system. On rainy or windy days where you need a quick entry, unlock your doors as you approach the car. The system is easy to install with 2 keyfob and comes with two remote keyfobs.

Spare Remote Control

Spare Remote Control for LR8839 Central Locking System. Supplied with one 12V battery (For replacement batteries use our SB2422.)

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 2+	Qty 4+
Central Lock System	LR8839	$58.90	$52.90	$46.90
Spare Remote	LR8837	$24.90	$22.30	$19.70

For next day delivery, or Click and Collect, see page A4

Auto Security

TAMPER SWITCHES

Tamper (Pin) Style - 2 Pack

Low cost spring loaded switch, simply make to frame (or earth) when pin is released i.e. by operating car or cabinet door, etc. 57mm overall, 12mm pin travel. Bullet connector termination

	Cat.	Qty 1+	Qty 4+	Qty 8+
Pack of 2	LE8775	$7.90	$7.20	$6.50

Metal Tamper (Pin) Style - 2 Pack

Ideal for car bonnets, this heavy duty pin switch is nickel plated for protection from corrosion. The plunger is plastic and can be cut to suit the required length/depth. Supplied with locking nuts and star washer. The bezel's mounting depth is also adjustable. Termination is via a 6.4mm spade lug.

Specifications	LE8776		
Length (Main Body)	38mm	Including Plug & Lug	70mm
Shaft Diameter	7.75mm	Fascia Nut Size	11mm
Locking Nut Size	12mm	Travel (Max)	13.5mm

	Cat.	Qty 1+	Qty 2+	Qty 4+
Pack of 2	LE8776	$9.90	$8.50	$7.50

Metal Fascia Inset Pin Switch - 2 Pack

Inset pin switch with plated metal fascia. Suitable as a replacement door switch. The sturdy plunger can be cut to length. Termination via right angle 6.4mm spade lug.

Specifications	LE8777
Fascia	34.5 x 16.5mm
Pin	27(L) x 8(dia)mm
Depth Behind Fascia	15mm (not inc lug & pin)
Overall Depth	51mm
Travel (Max)	8mm

	Cat.	Qty 1+	Qty 2+	Qty 4+
Pack of 2	LE8777	$9.90	$8.50	$7.50

Van Sliding Door Style

Double action sliding door switch, primarily designed for van doors and tailgates. Supplied with rubber mounting plates, screws, template stickers and installation instructions. Contacts are rated at a massive 20A @ 12V

	Cat.	Qty 1+	Qty 2+	Qty 4+
12VDC 20A Each	LE8779	$22.90	$20.30	$17.90

STROBES

12VDC Waterproof LED Strobe Lights

LED strobes for security, alarm or emergency use. Low current consumption units are fully sealed and waterproof; suitable for outdoor alarm applications. Mounts with 2 x 5mm bolts.

- Dimensions: 70(Dia) x 45(H)mm

Colour	Cat.	Qty 1+	Qty 4+	Qty 8+
Blue	LA5326	$25.90	$22.90	$20.90
Red	LA5327	$25.90	$22.90	$20.90
Amber	LA5328	$25.90	$22.90	$20.90

12/24VDC LED Strobe Light with Magnetic Base

1 YEAR WARRANTY

Designed to be mounted on to the roof for maximum visibility. Moulded curly cord with cigarette plug for power. Note: For off-road use only.

- 40 super bright, high intensity LEDs
- Cigarette lighter plug for power
- Heavy duty magnetic base for secure mount
- Dimensions: 95(H) x 130(Dia.)mm

	Cat.	Qty 1+	Qty 2+	Qty 4+
12/24VDC	ST3295	$69.90	$62.90	$55.90

12/24VDC LED Strobe Light with Magnetic/Permanent Base

- High power amber LEDs
- 10 selectable flash modes
- 12 or 24VDC powered
- Suitable for trucks too

Note: Press pattern button 0.5 seconds for next pattern.

1 YEAR WARRANTY

Specifications	ST3278
Power	12 / 24VDC
Cable	1m curly cable with cigarette lighter plug
Mounting	Magnetic feet, or permanent screw mount
Dimensions	280(W) x 165(D) x 62(H)mm (including mounting feet)

	Cat.	Qty 1+	Qty 5+	Qty 10+
	ST3278	$159.00	$142.95	$126.95

SIRENS

Waterproof Siren - 90dB

Suitable for cars, boat and truck applications.

Specifications	LA8901
Operating Voltage	12V - 24VDC
Sound Output	>90dB
Dust And Waterproof Rating	IP66
Termination	Spade lugs
Dimensions	50(L) x 40(Dia.) x 34.5(H)mm

	Cat.	Qty 1+	Qty 2+	Qty 4+
	LA8901	$22.90	$20.90	$17.90

Electronic Siren

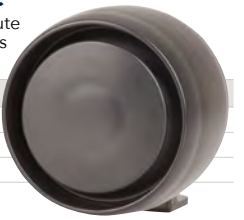
Small sized - ideal for mounting in a cramped engine bay!

Specifications	LA8908
Operating Voltage	12VDC
Sound Output.	125dB
Power Rating	20 watts
Current Draw	1.3 Amp.
Dimensions	100(H) x 61(L) x 57(W)mm including brackets

	Cat.	Qty 1+	Qty 2+	Qty 4+
	LA8908	$24.90	$22.40	$19.90

Mini Reverse Warning Siren 12/24VDC

Beeps when power is applied, and features a mute function that you can connect to the parker lights to mute the siren at night time if desired.



Specifications	LA8904
Operating Voltage	12 - 24VDC
Current Consumption	<200mA
Sound Output	>90dB
Dust And Water Resistance Rating	IP65
Termination	Fly leads
Mounting Hole	6.5mm
Dimensions	55(Dia.) x 37.5(H)mm

	Cat.	Qty 1+	Qty 2+	Qty 4+
	LA8904	$11.90	$10.70	$9.50

DETERRENT LIGHT

Dash Mount Flashing LED -12V

With a metal bezel and a very bright 5mm LED, this flasher is excellent as a fake car alarm. Installed on your dash, thieves can be led to believe that your car is alarmed).

Specifications	LA5082
Bezel Dimensions	30(D) x 7(W)mm
Face Diameter	11mm
Operating Voltage	12V

	Cat.	Qty 1+	Qty 10+	Qty 25+
400mm Lead Length	LA5082	$11.90	$10.90	$7.90

Wireless Tracking Devices

GPS TRACKING DEVICES

3G GPS/GSM Vehicle Tracker

This 3G GSM and GPS Tracking solution will locate and track the whereabouts of your vehicle in real time via the Internet on a computer or Smartphone. The device is easy to install with only 2 - 4 wires to connect. Insert a 3G GSM SIM card (not included) and hide the device away while connecting the external antenna to your windscreen. It works by sending the vehicle's GPS coordinates via the GSM network to the free online tracking service, which shows the location on Google Maps. It can also SMS longitude and latitude coordinates to up to 3 mobile phones, as well as alerts when vehicle exits a pre-determined area or exceeds pre-set speed.

Other features include an engine kill function to remotely disable the petrol pump, and movement sensor to extend battery life. An SOS/Panic button is also supplied which can send an SMS to the pre-programmed mobile phones. The built-in rechargeable Li-Po battery will keep the device functioning for up to 4 days when power is disconnected, which could help you locate the vehicle should it have been stolen and abandoned. There is no installation or on-going tracking charges. You only pay for the GSM SIM card and service. Supplied with an external antenna, wiring loom, SOS button and microphone

- Real time & history online tracking website
- Free Smartphone App available on iTunes® & Google Play
- SMS location & tracking return
- Remote engine immobilisation
- Geo fence alarm
- External microphone
- Over speed alarm
- Shock & movement alarm
- External SOS/Panic button
- Rechargeable battery

Please Note: This tracker is compatible with 4G SIM cards, however it only operates on a 3G band.

Tracking Website: www.responsegps.com

1 YEAR WARRANTY

Specifications	LA9026
GPS/GSM Module	3G Quad Band
Location Accuracy	5-10m
Upload Interval	30-999 Seconds
3G Data Usage	0.07kB (Each Upload Interval)
GPS Start Time	1 Second (Hot Start), 36 Seconds (Cold Start)
Operating Voltage	9-30VDC
Battery	500mAh Li-ion
Dimensions	90(L) x 53(W) x 20(D)mm

	Cat.	Qty 1+	Qty 2+	Qty 4+
Vehicle Tracker	LA9026	$229.00	$199.00	$179.00

3G GPS/GSM Personal Tracker

Locate and track the whereabouts of a person, personal belonging or vehicle in real time via your mobile phone. The tracker is rechargeable and compact so it can fit unobtrusively inside a pocket, handbag, luggage, vehicle, etc. To operate, simply insert a GSM SIM card (not included), charge and turn on. It then sends it's GPS coordinates via the GSM network to your mobile phone which can be viewed on Google Maps.

Latitude, longitude, speed, direction, date & time, and battery condition or a GoogleMaps website link can be sent at any time by sending an SMS from your mobile phone to the tracker. You can also set it to SMS details once movement is detected, when the tracker is in a pre-determined area, over a preset speed, or when the battery is getting low.

A microphone and speaker in the tracker also allows you to dial in to listen to sounds around the tracker, and one of two phones can be called from the tracker for two way communication. To top off the rich list of features is a SOS button that sends help information to up to three pre-set phone numbers. A USB cable and mains power adaptor is supplied to recharge the built-in rechargeable Li-ion battery, which will keep the tracker functioning for up to 3 days on standby.

- Real time & history online tracking website
- Free Smartphone App available on iTunes® & Google Play
- SMS location & tracking return
- Geo fence alarm
- Microphone
- Shock & movement alarm
- External SOS/Panic button
- Rechargeable battery

Tracking Website: www.responsegps.com

1 YEAR WARRANTY

Specifications	LA9028
GPS/GSM Module	3G Quad Band
Location Accuracy	10-20m
Upload Interval	30-999 Seconds
3G Data Usage	0.07kB (Each Upload Interval)
Battery	1000mAh Li-ion
Dimensions	75(L) x 48(W) x 18(D)mm

	Cat.	Qty 1+	Qty 2+	Qty 4+
Personal Alarm	LA9028	$229.00	$199.00	$179.00

4G GPS Vehicle Tracker

This 4G GSM and GPS tracking solution will locate and track the whereabouts of your vehicle in realtime via the Internet on a computer, Smartphone or Tablet. There are only 2 - 4 wires to connect, so installation is easy. Once you insert your 4G SIM card (not included), you hide the device away. It works by sending the vehicle's GPS coordinates via the 4G LTE network to the free online tracking service, which shows the location on Google Maps. It can also SMS longitude and latitude coordinates to up to 3 mobile phones, as well as alerts when the vehicle exits a pre-determined area or when the integrated shock sensor has been triggered. Other features includes an engine kill function to remotely disable the engine. The built-in rechargeable lithium battery will keep the device functioning for up to 3 hours when power is disconnected, which could help you locate the vehicle should it have been stolen and abandoned. There is no setup or on-going tracking charges. You only pay for the GSM SIM card and service.

- GPS & GSM module
- Monitor via PC, Smartphone, or Tablet
- Rechargeable Battery
- SMS Location & Tracking Return
- Geo Fence Alarm

see next page for 4G SIM cards to suit

Specifications	LA9038
GPS/GSM Module	4G Quad Band
Location Accuracy	5-10m
Upload Interval	30-999 seconds
4G Data Usage	0.07kb (each upload interval)
Operating Voltage	9-40V
Battery	200.0mAh Lithium Ion
Dimensions	86(W) x 24(H) x 47(D)mm
Weight	87g

	Cat.	Qty 1+	Qty 2+	Qty 4+
Vehicle Tracker	LA9038	$259.00	$229.00	$199.00

GPS TRACKING DEVICES CONTINUED

OBD-II 4G/GPS Tracking Device

NEW

1 YEAR LIMITED WARRANTY

This 4G GSM and GPS tracking solution will locate and track the whereabouts of your vehicle in realtime via the Internet on a computer, Smartphone or Tablet. Easy installation via your vehicles OBD port. Once you insert your 4G SIM card (not included), it will start sending the vehicle's GPS coordinates via the 4G LTE network to the free online tracking service, which shows the location on Google Maps. It can also SMS longitude and latitude coordinates to up to 3 mobile phones, as well as alerts when the vehicle exits a pre-determined area or when the integrated shock sensor has been triggered. There is no setup or on-going tracking charges. You only pay for the GSM SIM card and service.

- 2G/3G/4G Capable
- GPS & GSM module
- Monitor via PC, Smartphone, or Tablet
- SMS Location & Tracking Return
- Geo Fence Alarm
- iOS®, Android and Web Tracking

Specifications	LA9039
GPS/GSM Module	4G Quad Band
Dimensions	70(L) x 47(W) x 24(D)mm

	Cat.	Qty 1+	Qty 2+	Qty 4+
Vehicle Tracker	LA9039	$279.00	$249.00	$219.00

RADAR DETECTOR

Uniden DFR3NZ Speed Radar and Laser Detector

This long-range radar detector has 360° laser detection and is tuned for NZ Redflex mobile speed cameras. It has an easy to read dimmable LED display and audible alerts with adjustable volume and mute. Designed to recognise radar guns on the X, K and Ka bands, and laser between 800-1100nm. Features three modes for city or rural driving, and signal strength indicator. Supplied with a windscreen suction mount and power lead that connects to your 12V cigarette lighter socket.

- 360° laser/I2/I3 radar detector
- X, K, Ka SuperWideband Detection
- X Band Delete On/Off
- Redflex Digital Speed Camera Detection
- VG2 Undetectable
- City/Highway Modes

DISCLAIMER: Radar detectors are illegal in some states. Some states prohibit mounting any object on your windshield. Check the applicable law in your state and any state in which you use the product to verify that using and mounting a radar detector is legal. Uniden radar detectors are not manufactured and/or sold with the intent to be used for illegal purposes. Drive safely and exercise caution while using this product. Do not change settings of the product while driving. Uniden expects consumer's use of these products to be in compliance with all local, state and federal law. Uniden expressly disclaims any liability arising out of or related to your use of this product.

	Cat.	Qty 1+
	LA9050	$289.00

CAR DISPLAYS

LCD GPS Speedometer

1 YEAR WARRANTY

More accurate than mechanical speedometers, the GPS speedo works independently of the vehicle so it is not subject to factors such as tyre pressure, circumference, diff ratio, etc. This wireless unit is also safer to use on the road as the big LCD display can be mounted on the windshield and allows you to check speed without having to take your eyes off the road. You can also take this anywhere, use it on your boat, ATV or bike. Supplied with suction mount holder, USB cable and cigarette lighter charger.

- Selectable mph or km/h
- 2" Large digit display
- Rechargeable via USB, 5V/500mA
- Dimensions: 67(W) x 51(H) x 25(D)mm

	Cat.	Qty 1+	Qty 2+	Qty 4+
GPS Speedometer	LA9025	$129.00	$115.90	$102.90

GPS 5.5" Head-Up Display

This is the big brother of heads up displays. It features all the standard features such as current speed in km/h or mp/h, as well as a compass. However, it also provides a tripmeter (distance travelled) and driving time, which can be extremely useful. The large 5.5" display ensures all information is large, clear, and easily read. Additional information is also provided such as current altitude and the number of satellites currently in range for precision. It's a fantastic unit, and a great safety addition to your vehicle to ensure you keep your eyes on the road.

- Very large 5.5" display
- Easy install, plug and play
- Altimeter and tripmeter functionality

Specifications	LA9034
Power	12/24VDC
Speed Range	0-400km/h
Satellite Positioning Time	30 Seconds (Cold Start), 1 Second (Hot Start)
Weight	115g
Dimensions	125(W) x 75(H) x 15(D)mm

	Cat.	Qty 1+	Qty 2+	Qty 4+
GPS 5.5 Inch Head-Up Display	LA9034	$129.00	$115.90	$102.90

GPS Speedometer Head-Up Display with OBD-II Data

At the touch of the built-in scroll button, you can switch between GPS and OBD-II modes. In GPS mode, the display will show your speed, battery voltage, and the number of connected satellites. Switch over to OBD-II mode to display speed, engine RPM, water temperature, battery voltage, and distance travelled. The main unit has a glare hood and features auto dimming for night time operation, While the OBD-II mode is limited for use in 12V vehicles only, it will happily operate in GPS mode in 24V vehicles.

- OBD-II or GPS Operation
- Auto Brightness Adjustment

Reflective pad.

Head-up unit.

Specifications	LA9036
Input Voltage	11-18VDC
Power Consumption	200mA
Standby Power Consumption	<=20mA
Dimensions	90(W) x 52(H) x 26(D)mm

	Cat.	Qty 1+	Qty 2+	Qty 4+
OBD-II Head-Up Display	LA9036	$69.90	$62.90	$55.90

IT AND COMMUNICATIONS

EPIRBs	B282
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SD Cards	B268
SSD Drives	B264
UHF & VHF Radios	B273
Video Converters & Adaptors	B256

40 Years of IT & Communications

For many people, computing started in the '90s, or perhaps even later. Computing entered a new era as the Internet became more common in households during the '90s as well. Wi-Fi made networking much simpler too.

For us however, we've been selling computers and related equipment for 40 years. Back in 1981, we carried a range of Microbee computers amongst others. Early '80s hardware had less computing power than you'd find in a Bluetooth® speaker in 2021. Many of us could see how this technology would change our lives, and it certainly has.

THE LATEST IN 1980S COMPUTING

B243

Computer & Networking

Computer & Networking:

Antennas	B249
Data & Display Cables	B254
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Modem Routers	B246
Monitor Brackets	B258
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Rack Cabinets & Accessories	B251
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EPIRBS	B282
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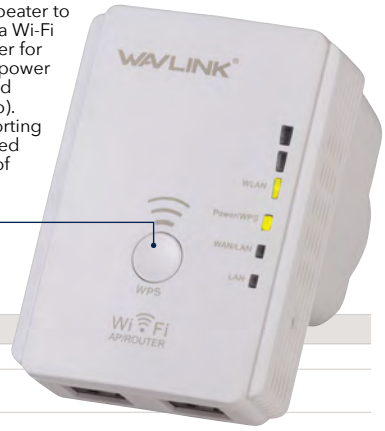
Telephone Connectors	B270
UHF Transceivers - Handheld	B273
UHF Transceivers - In-Car	B276
VHF Transceivers - Handheld	B281

WI-FI SYSTEMS & RANGE EXTENDERS

N300 Wi-Fi Range Extender

This intelligent Wi-Fi device can handle it all. Use it as a repeater to extend the range of your existing Wi-Fi network, provides a Wi-Fi access point for your wired network, or even acts as a router for your existing modem. It connects straight into your mains power outlet for no fuss installation, and configuration is quick and painless (with ultra-simple WPS connectivity supported too). Suitable for 802.11b/g/n standards up to 300Mbps, supporting modern standards for security too. It also features integrated status LEDs for signal strength, as well as quick reference of network status.



wavlink

Repeater, Access Point or Router modes

Specifications	YN8370
Interface	2 x 10/100 LAN Port
Operating Modes	Repeater, Access Point, Router
Power	240VAC
Antennas	2 x 2dBi Internal
Wireless Standards	IEEE 802.11n/g/b
Frequency Range	2.4GHz
Signal Rate	11n: Up to 300Mbps, 11g: Up to 54Mbps, 11b: Up to 11Mbps
Wireless Security	64/128/152-bit WEP/WPA/WPA2/WPA-PSK/WPA2-PSK
Dimensions	76(H) x 53(W) x 40(D)mm

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 4+	Qty 10+
N300	YN8370	$56.90	$50.90	$44.90

TP-Link N300 Wi-Fi Range Extender TL-WA855RE

Boost your existing Wi-Fi coverage or create a new Wi-Fi access point to deliver fast and reliable connectivity with two external antennas. Also works as a repeater to eliminate poor signals by expanding your router's network coverage to the primary "dead zones". The Intelligent LED indicator provides a simple, colour-coded indication, allowing you to position the device in the optimum location.

- Supports AP mode which creates a new Wi-Fi Access point
- Easily expand wireless coverage at a push of the Range Extender button
- Set the Power Schedule for the range extender for power-saving
- Works with Any Wi-Fi Router

tp-link DUAL BAND

Repeater, Access Point or Router modes

Specifications	YN8371
Interface	1 x 10/100 LAN Port
Operating Modes	Repeater, Access Point, Router
Power	240VAC
Signal Rate	11n: Up to 300Mbps, 11g: Up to 54Mbps, 11b: Up to 11Mbps
Dimensions	80(H) x 55(W) x 40(D)mm

	Cat.	Qty 1+
N300	YN8371	$64.90

Wireless & Wired Networking

Wi-Fi Mesh Network AC1200 Base + Satellite Kit

NEW

DUAL BAND

Provide seamless Wi-Fi in your entire home with this Mesh Wi-Fi system. As you move about your house with your Smartphone, laptop, and other portable Wi-Fi devices the mesh system will automatically connect you to the best possible signal to ensure the fastest speeds, all the time. The kit is provided with 1 x Mesh Router and 1 x Satellite module for a coverage area up to 260 square metres. Additional Satellite modules are sold separately for larger homes or for homes with a structure that reduces the transmission range. Includes all of the modern features you would expect, such as touch link function, simultaneous 5G, and 2.4G connections, and up to 1Gbps speeds.

- AC1200 Communication
- Can be expanded with additional satellite modules
- Complies with IEEE 802.11ac/a/n/g/b standards
- Simultaneous 5G 867Mbps and 2.4G 300Mbps connections for 1167Mbps of total available bandwidth
- 4 x Internal antennas provide omnidirectional stable signal and superior wireless coverage
- Provides 10/100/1000Mbps Auto-Negotiation Ethernet WAN/LAN ports
- Supports by PPPoE, Dynamic IP,static IP and WISP access to the Internet
- Built-in DHCP server with automatic dynamic IP address distribution
- Supports touch link function, easy to share Wi-Fi with your devices

Extra Satellite modules available to extend range

Specifications	YN8564
Frequency Range:	2.4GHz & 5GHz
Transmit Power:	20dBm Max.
Sensitivity:	802.11b: -93dBm /802.11g: -73dBm /802.11a: -76dBm
Speed:	Band 1: 300Mbps @ 2.4GHz, Band 2: 867Mbps @ 5GHz
Wireless Security:	WPA / WPA2, WPA-PSK/ WPA2-PSK encryption
Antennas:	4x3dBi Omni Directional Internal
Coverage Area:	260m²
Ports:	Router: 1 x10/100/1000Mbps WAN, 1 x10/100/1000Mbps LAN Satellite: 2 x10/100/1000Mbps LAN, 1 x 10/100Mbps LAN
Flash:	64MB RAM: 512MB DDR2

	Cat.	Qty 1+	Qty 4+	Qty 10+
Base & Satellite Kit	YN8564	$299.00	$269.00	$239.00
Extra Satellite Module	YN8566	$159.00	$142.90	$126.90

AC1200 High Power Dual Band Wi-Fi Access Point / Range Extender

DUAL BAND

The AC1200 high power dual band Wi-Fi extender & access point features the leading 802.11ac Wi-Fi standard, offering total data transfer speeds up to 1167 Mbps. Everyone can stream HD video, transfer large digital files and move data along at blazing fast speeds. With four high gain antennas and high-powered amplifier, this extender establishes a stable wireless connection, boosts the network's coverage to hard-to-reach areas and provides high-performance, wall-to-wall Wi-Fi connectivity.

1 YEAR WARRANTY

wavlink

Specifications	YN8374
Interface	1 x 10/100/1000Mbps LAN 1 x 10/100/1000Mbps WAN/LAN
Power	240VAC
Antennas	2 x 5GHz 5dBi Omni Antennas 2 x 2.4GHz 5dBi Omni Antennas
Wireless Standards	IEEE 802.11a/b/g/n/ac
Frequency Range	5GHz, 2.4GHz
Signal Rate	IEEE 802.11ac: up to 867Mbps, IEEE 802.11n: up to 300Mbps, IEEE 802.11g: 54Mbps, IEEE 802.11b: 11Mbps, IEEE 802.11a: up to 54Mbps
Wireless Security	WPA-PSK/ WPA2-PSK encryption
Dimensions	113(H) x 63(W) x 32(D)mm (excluding Antennas)

	Cat.	Qty 1+	Qty 4+	Qty 10+
AC1200	YN8374	$119.00	$106.90	$94.90

ETHERNET OVER POWER KITS

Ethernet Over Power Kit

Supports HD and 3D Video Streaming and Online Gaming

NEW

The PowerLine Network Kit delivers fast wired connectivity to the hard-to-reach areas of your home - perfect for everyday web activities like multimedia streaming, web surfing and video chatting. Rather than using long and unsightly cables to get your devices online, the PowerLine Adapter instantly transforms your home's existing electrical circuit into a stable wired network, making it quick and easy to connect computers, printers, and other Ethernet-enabled devices. The PowerLine Adapter is the ideal solution for getting connected in spaces like offices, bedrooms and other areas of your home that are remotely located from your router.

wavlink

Specifications	YN8358
Interface	1 x 10/100 LAN Port
Power	240VAC
Signal Rate	500Mbps
Security	128-bit AES
Mains Range	Up to 300m
Dimensions	76.8(H) x 68.4(D) x 51.9(W)mm

	Cat.	Qty 1+	Qty 4+	Qty 10+
	YN8358	$119.00	$106.90	$94.90

Ethernet Over Power with N300 Wi-Fi Access Point

Supports HD and 3D Video Streaming and Online Gaming

NEW

Wi-Fi

Turn a power outlet in your home into a potential Internet connection. The 502WM powerline kit will extend your Wi-Fi signal and eliminate dead zones while providing data transmission rates up to 300Mbps. Set up is easy, just plug it in, then press and hold the Pair buttons. Once the LEDs stop blinking, your extended network is established.

wavlink

Specifications	YN8359
Interface	1 x 10/100 LAN Port
Power	240VAC
Standards	IEEE 802.11a/b/g/n (300Mbps) Compliant
Signal Rate	Mains: 500Mbps, Wi-Fi: Up to 300Mbps
Security	128-bit AES
Range	Mains Range 300m
Dimensions	76.8(H) x 68.4(D) x 51.9(W)mm

	Cat.	Qty 1+	Qty 4+	Qty 10+
	YN8359	$139.00	$124.90	$110.90

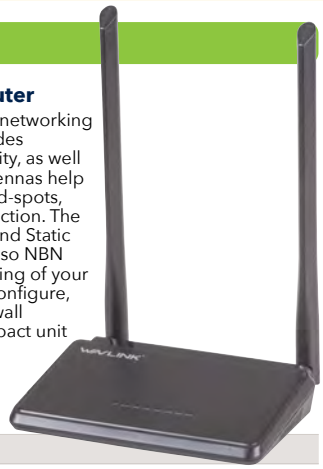
For next day delivery, or Click and Collect, see page A4

Wireless Networking Routers

MODEM ROUTERS

N300 Wireless Broadband Router

Sharing your internet connection and networking your computers is made easy. It provides powerful 300mbps wireless connectivity, as well as four wired ethernet ports. Dual antennas help boost signal strength and reduce dead-spots, while WPS provides hassle-free connection. The WAN port provides PPPoE, Dynamic and Static IP broadband support functions. It's also NBN compatible to provide smooth streaming of your favourite content. Easy to setup and configure, but still provides some advanced firewall configurations too, this is a great compact unit for the home or small office.



Wi-Fi

wavlink

Specifications	YN8390
Interface	4 x 10/100Mbps LAN Ports, 1 x 10/100Mbps WAN Port
Power	5VDC (Mains Adaptor included)
Antennas	2 x 5dBi Omni Directional
Wireless Standards	IEEE 802.11n/g/b
Frequency Range	2.4GHz
Signal Rate	11n: Up to 300Mbps, 11g: Up to 54Mbps, 11b: Up to 11Mbps
Wireless Security	64/128/152-bit WEP/WPA/WPA2/WPA-PSK/WPA2-PSK
Dimensions	145(W) x 24(H) x 92(D)mm (Excluding Antennas)

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 4+	Qty 10+
N300	YN8390	$56.90	$50.90	$44.90

AC1200 Smart Wi-Fi Router

Featuring the latest 802.11ac wireless standards for solid streaming, fast gaming, and interrupt-free networking. A stunning aesthetic design meets core functionality with the use of four 5dBi high performance antennas (two for each band), for better connectivity and greater range. It also provides a USB port for centralised storage and network sharing of data. Management is simplified with the use of a Smart App, so you can manage your network anytime. Dual 2.4G and 5G frequencies to support the latest high speed devices without forgetting about legacy devices either. Two 10/100 LAN ports are also provided for wired connectivity or expansion to another network switch. It provides a WAN interface with PPPoE and most other broadband protocols, so it's suitable for NBN connections too.

DUAL BAND

wavlink

Specifications	YN8392
Interface	2 x 10/100Mbps LAN Ports, 1 x 10/100Mbps WAN Port, 1 x USB2.0 Storage Port
Power	5VDC @ 2A (Mains adaptor included)
Antennas	2 x Dual 5dBi Omni Directional (2 per frequency band)
Wireless Standards	IEEE 802.11ac/n/g/b
Frequency Range	2.4GHz & 5GHz
Signal Rate	11ac: Up to 867Mbps, 11n: Up to 300Mbps, 11g: Up to 54Mbps, 11b: Up to 11Mbps
Wireless Security	64/128-bit WEP/WPA/WPA2/WPA-PSK/WPA2-PSK
Dimensions	195(W) x 31(H) x 169(D)mm (Excluding Antennas)

1 YEAR WARRANTY

		Cat.	Qty 1+	Qty 4+
AC1200	Dual Band	YN8392	$84.90	$75.90

What do the N & AC specs mean?

See more about Wi-Fi Standards at:

jaycar.co.nz/wifi-standards

AC2100 Dual-Band Smart Wi-Fi Router with Touchlink and Giga LAN

Wi-Fi speeds of up to 2100Mbps will keep the signal flowing to your network so you can enjoy exceptionally smooth gameplay and uninterrupted streaming. The 2.4GHz/5GHz dual-band mode avoids signal congestion to enhance the ability to switch between two bands for a good signal anywhere at home. Six omnidirectional smart antennas will ensure your signal can be reached under circumstances a regular router would otherwise not cope with due to signal congestion.

- Transmit data to multiple client devices simultaneously
- Five Gigabit Ethernet ports
- 10X faster than conventional fast ethernet
- Parental control options

DUAL BAND

1 YEAR WARRANTY

wavlink

Specifications	YN8394
Interface	1 x 10/100/1000Mbps Ethernet WAN port 4 x 10/100/1000Mbps Ethernet LAN port 1 x USB3.0 Storage Port
Power	5VDC @ 3A (Mains adaptor included)
Antennas	6 x 5dBi Omni Directional Antennas
Wireless Standards	IEEE 802.11ac/n/g/b
Frequency Range	2.4GHz & 5GHz
Signal Rate	IEEE 802.11ac: up to 1733Mbps IEEE 802.11n: up to 300Mbps IEEE 802.11g: 54Mbps IEEE 802.11b: 11Mbps IEEE 802.11a: up to 54Mbps
Wireless Security	64/128-bit WEP/WPA/WPA2/WPA-PSK/WPA2-PSK
Dimensions	200(W) x 30(H) x 200(D)mm (Excluding Antennas)

	Cat.	Qty 1+	Qty 4+
AC2100	YN8394	$179.00	$160.90

AC3000 Tri-Band Smart Wi-Fi Router with Touchlink and GigaBIT LAN

The AC3000 delivers a massive combined wireless speed of up to 3000Mbps (400Mbps in 2.4GHz + 867Mbps in 5GHz + 1733Mbps in 5GHz), allowing all your devices to be assigned to the fastest Wi-Fi band. Whether you're gaming online or streaming in immersive 4K UHD, lag and buffering are simply not an option. Boasting five gigabit Ethernet ports which can be aggregated to double the connection speed to wired computers, wired printers and other network devices at ultra-fast wired speeds.

TRI BAND

1 YEAR WARRANTY

wavlink

Specifications	YN8396
Interface	1 x 10/100/1000Mbps WAN 4 x 10/100/1000Mbps LAN 1 x USB 3.0 1 x DC Power Jack Port
Power	5VDC @ 3A (Mains adaptor included)
Antennas	8 x 5dBi Omni Directional Antennas
Wireless Standards	IEEE 802.11a/b/g/n/ac
Frequency Range	2.4GHz , 5GHz
Signal Rate	IEEE 802.11ac: up to 867Mbps+1733Mbps, IEEE 802.11n: up to 400Mbps, IEEE 802.11g: 54Mbps, IEEE 802.11b: 11Mbps, IEEE 802.11a: up to 54Mbps
Wireless Security	WPA-PSK/ WPA2-PSK encryption
Dimensions	235(L) x 235(W) x 40(H)mm (Excluding Antennas)

	Cat.	Qty 1+	Qty 4+
AC3000	YN8396	$239.00	$209.00

Wireless Networking Adaptors

WIRELESS NETWORK ADAPTORS

N150 Nano USB 2.0 Wireless Network Adaptor

Excluding the USB plug, this wireless-N network adaptor measures in at an astounding 5mm wide. It's the ultimate in discrete networking and perfect for the PC, laptop, or netbook.

- Supports 64/128-bit WEP, WPA (TKIP with IEEE 802.1x), WPA2 (AES with IEEE 802.1x)
- Compatible with 802.11n/g/b networks
- Transfer rate up to 150Mbps
- Compatibility: Windows 10, 8.1, 8, 7, Vista, XP, Mac OS® 9.0-10.8, Linux

1 YEAR WARRANTY

wavlink

Specifications	YN8309
Wireless Standards	IIEEE 802.11n/g/b
Frequency Range	2.4GHz
Signal Rate	11n: Up to 150Mbps, 11g: Up to 54Mbps, 11b: Up to 11Mbps
Wireless Security	64-bit WEP, 128-bit WEP, WPA2-PSK, WPA-PSK, WPA-Enterprise , WPA2-Enterprise
Dimensions	15(L) x 5(W) x 17(D)mm

	Cat.	Qty 1+	Qty 4+	Qty 10+
N150	YN8309	$24.90	$22.40	$19.90

AC600 USB Dual Band Wireless Network Adaptor

DUAL BAND

This is an ultra compact Wi-Fi dongle, ideal for notebook computers being moved around and where a larger dongle may be easily knocked and damaged. While many devices now have built-in Wi-Fi, there are many of us with hardware not Wi-Fi equipped, or specialised equipment which doesn't include it either. Dual band connection offers fast and stable access to just about any Wi-Fi signal, and is compatible with Windows and Mac systems.

- Dual band 2.4GHz and 5GHz
- Up to 433Mbps data rate

wavlink

Specifications	YN8334
Wireless Standards	IEEE 802.11ac/n/g/b
Frequency Range	2.4GHz & 5GHz
Signal Rate	11ac: Up to 433Mbps, 11n: Up to 300Mbps, 11g: Up to 54Mbps, 11b: Up to 11Mbps
Wireless Security	64-bit WEP, 128-bit WEP, WPA2-PSK, WPA-PSK, WPA-Enterprise , WPA2-Enterprise
Dimensions	15(W) x 7(H) x 27(D)mm

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 4+	Qty 10+
AC600	YN8334	$48.90	$43.90	$38.90

AC1300 USB 3.0 Dual Band Wireless Network Adaptor

DUAL BAND

Similar to the YN8334 AC600 dongle opposite but provides a greater range and speed. A powerful internal antenna and dual band connection offers fast and stable access to just about any Wi-Fi signal, and is compatible with Windows and Mac systems.

- Dual band 2.4GHz and 5GHz
- Up to 1300Mbps data rate

1 YEAR WARRANTY

wavlink

Specifications	YN8336
Wireless Standards	IEEE 802.11ac/n/g/b
Frequency Range	2.4GHz & 5GHz
Signal Rate	11ac: Up to 867Mbps, 11n: Up to 400Mbps, 11g: Up to 54Mbps, 11b: Up to 11Mbps
Wireless Security	64bit WEP, 128bit WEP, WPA2-PSK, WPA-PSK, WPA-Enterprise, WPA2-Enterprise
Dimensions	28(W) x 98(H) x 10(D)mm

	Cat.	Qty 1+	Qty 4+	Qty 10+
AC1300	YN8336	$89.90	$80.90	$71.90

AC1900 Dual Band USB 3.0 Wi-Fi Adaptor

DUAL BAND

The Wavlink AC1900 is a Dual Band USB3.0 adaptor that connects your laptop/PC wirelessly to the next generation 802.11ac technique with speeds of max 1900Mbps. It is two parts, wireless adaptor and a USB 3.0 mini dock; whether you are in need of wireless connection or data transferring, it will be your best option!

1 YEAR WARRANTY

wavlink

Specifications	YN8337
Wireless Standards	IEEE 802.11a/b/g/n/ac
Frequency Range	2.4GHz, 5GHz
Signal rate	IEEE 802.11ac: up to 1300Mbps; IEEE 802.11n: up to 600Mbps; IEEE 802.11g: 54Mbps; IEEE 802.11b: 11Mbps; IEEE 802.11a: up to 54Mbps
Wireless Security	WPA / WPA2, WPA-PSK/ WPA2-PSK encryption
Dimensions	75.5(L)x 30(W)x 12.2(H)mm

	Cat.	Qty 1+	Qty 4+	Qty 10+
AC1900	YN8337	$119.00	$106.90	$94.90

WIRELESS & WIRED NETWORK ACCESSORIES

USB 2.0 Bluetooth® V4.0 Class 2 Dongle

Connect a wide variety of popular Bluetooth® devices to your PC, including modern Bluetooth® Low Energy devices.

- Bluetooth® V4.0 Class 2 (also Bluetooth® 2.1 + EDR)
- Transfer rate: 3Mbps
- Supports BLE
- RoHS compliant
- Plug & Play
- Compatibility: Windows 10, 8.1, 8, 7, Vista, XP, 2000

p.B136 Bluetooth® Transmitter & Receiver

1 YEAR WARRANTY

Bluetooth®

	Cat.	Qty 1+	Qty 4+	Qty 10+
Class 2 Bluetooth®	XC4956	$34.90	$30.90	$27.90

Cat5 UTP Splitter

Cat5 splitters enable two different devices to share the same Cat5 cable. They are usually used in pairs, one at each outlet. Please note: you can't use this device to run two computers from one network port: you'll need a network switch for that. This product is unsuitable for gigabit networks.

ACMA Approved

	Cat.	Qty 1+	Qty 4+	Qty 10+
	YT6090	$20.90	$18.90	$16.90

BNC Terminator Plug

To terminate BNC sockets.

- Built-in 50Ω resistor

	Cat.	Qty 1+	Qty 10+	Qty 50+
	PP0655	$5.90	$5.20	$4.70

USB 3.0 to Gigabit Ethernet Converter

Modern Apple® MacBook® and Ultrabooks™ aren't able to connect to the internet using a LAN cable, as there is no LAN port provided. This converter provides a solution by converting a USB port to a ethernet port. With the combination of USB 3.0 and Gigabit ethernet, it maximises the data transfer speed. Plug and play installation, backward compatible with USB 2.0, and supports suspend mode and remote wake up via links and magic packs. It will also handle jumbo packets up to 9kB, and the MDIX feature automatically detects straight or cross network cables.

	Cat.	Qty 1+	Qty 4+	Qty 10+
USB 3.0	YN8418	$45.90	$40.90	$35.90

For next day delivery, or Click and Collect, see page A4

Wired Networking

NETWORKING ACCESSORIES

USB Network Adaptor with 3 Port Hub

For ultrabooks, Macbook Air® and Tablets where USB ports are sparse or RJ-45 network ports are nonexistent. Simply connect a network cable to this device and you have a 10/100Mbps network adaptor. It also serves as a 3 port hub to connect peripherals such as a mouse, webcam, and keyboard. USB 2.0 and USB Type-C versions available to suit your requirements.

- Compatibility: Windows 10, 8.1, 8, 7, Vista, XP, 2000, Mac OS® X 10.0+, Linux
- 96(L) x 24(W) x 16(H)mm

	Cat.	Qty 1+	Qty 4+	Qty 10+
USB 2.0	YN8407	$28.90	$25.90	$22.90
USB 3.0 Type-C	YN8409	$45.90	$40.90	$35.90

10/100/1000Mbps Ethernet Switches

These switches provide ultra-fast Ethernet connectivity at gigabit speeds. Use them to provide additional ports to an internet router, firewall, or a standalone network. All ports are gigabit (1000Mbps) and are backward compatible with 10/100 interfaces too. Plug and play with automatic cable detection to make it easy to install, even for beginners. Mains power supply included.

8 Port YN8397

5 Port YN8395

Specifications	BOTH
Standards	IEEE 802.3 10Base-T Ethernet, IEEE 802.3u 100Base-TX Fast Ethernet, IEEE 802.3ab 1000Base-T Gigabit Ethernet, ANSI/IEEE standard 802.3 N-Way auto-negotiation
Protocol	CSMA/CD
Interface	10/100/1000Mbps RJ45 Port
Switch Architecture	Store and Forward Switch Technology
Network Cables	Cat5 UTP/STP
MAC Address	4K MAC with Auto Learning
Dimensions	132(W) x 75(D) x 24(H)mm

	Cat.	Qty 1+	Qty 4+	Qty 10+
5 Port	YN8395	$45.90	$40.90	$35.90
8 Port	YN8397	$69.90	$62.90	$55.90

POWER OVER ETHERNET

Power-Over-Ethernet (PoE) Passive Kit

Simply connect a plugpack of the required voltage via the 2.1mm DC connector, then tap it where you need it at the other end.

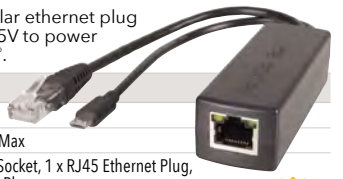
- Input/Output Voltage: 5/12/24/48VDC
- Output Current: 1.5A
- PoE Output Power: 15.4W
- Transmission Distance: Up to 100m
- Dimensions: 48(L) x 20(W) x 23(H)mm

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 4+	Qty 10+
	YN8410	$18.90	$17.00	$15.10

PoE Power Splitter

This device splits the PoE into a regular ethernet plug and a USB micro B plug. Giving you 5V to power devices like Raspberry Pi or Arduino®.



Specifications	YN8416
PoE Voltage Input	44-57V
Voltage Output	5VDC @ 2.4A Max
Connectors	1 x RJ45 PoE Socket, 1 x RJ45 Ethernet Plug, 1 x Micro USB Plug
PoE Standard	IEEE 802.3af
Data Rate	10/100Mbps
Dimensions	88(L) x 30(W) x 26(H)mm

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 4+	Qty 10+
5V Micro USB Plug	YN8416	$29.90	$26.90	$23.90

Gigabit PoE Injector

Most conventional ethernet switches do not natively support PoE. This device adds the power inline to a single network cable, working up to 100m, so you don't need mains power down the line at the device. It supports up to gigabit network throughput for ultra-fast connectivity, and is PoE IEEE 802.3at compliant.

Specifications	YN8040
Input	1 x RJ45, 1 x AC Power
Output	1 x RJ45
Network	Gigabit up to 100m
PoE Output Power	52V @ 30W max
PoE Standard	IEEE 802.3at
Input Voltage	100-240VAC
Power Demand	35W max
PoE Power Supply End-Span	1/2,3/6 spare line pair (default); mid-span: 4/5, 7/8 data line pair (can be customised)
Dimensions	118(W) x 60(D) x 38(H)mm

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 4+	Qty 10+
	YN8040	$69.90	$62.90	$55.90

5 Port 10/100Mbps PoE Ethernet Switch

Reduces the need for mains power at each IP camera location, for instance, powering them from a central supply. Suitable for use up to 100m, it provides up to 30W per PoE port.

Specifications	YN8074
Ports	1 x 10/100 RJ45, 4 x 10/100 RJ45 High Power PoE
PoE Port Power	30W (per port) 65W combined
Backplane Bandwidth	1.6Gbps (non-blocking)
Max PoE Distance	100m
Network Protocols And Standards	IEEE 802.3i 10BASET, IEEE 802.3u 100BASETX, IEEE 802.3x Flow Control, IEEE 802.3af DTE Power via MDI IEEE 802.3at
Power Input	100-240VAC @ 50/60Hz
Dimensions	118(W) x 85(D) x 27(H)mm

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 4+	Qty 10+
10/100Mbps	YN8074	$139.00	$124.90	$117.90

10 Port Gigabit PoE Ethernet Switch

This is a powerful gigabit switch with 8 x PoE-enabled and 2 x standard gigabit ports. It can deliver up to 130W of power (max 30W to a single port), which is loads of power for just about any PoE-enabled device you may have. Ultra-fast gigabit network also enables fast data transfer, critical for high resolution IP cameras and data-intensive systems, and is also very useful for providing PoE to access points and switches which are also distributing the connection. Automatic PoE detection, fully compatible with non-PoE devices. Includes mains power adaptor and mounting bracket.

Specifications	YN8049
Ports:	8 x PoE (RJ45), 2 x Uplink (RJ45)
Power Output:	30W Per Port (Max) 15.4W Per Port (Across 8 Ports) 130W (Total)
PoE Standards:	IEEE 802.3at, IEEE 802.3af
Network Speed:	10/100/1000Mbps
Transmission Distance:	Up to 100m
Power Supply:	52VDC, 2.5A
Dimensions:	189(W) x 102(D) x 28(H)mm

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 2+	Qty 4+
10/100/1000Mbps Ethernet	YN8049	$279.00	$249.00	$219.00

Find Out More In Store

Our staff offer friendly and helpful service. We're here to help.

Antennas & Accessories

ANTENNAS AND ADAPTORS

2.4GHz Wireless Networking Antennas

Want to get a longer range in your wireless network? Here's a quick and inexpensive way to improve the range at either your base station or terminal. These antennas are specifically designed for 2.4GHz applications and 802.11 wireless networking is an ideal application. This rubber antenna is a dipole design and features a detachable base. Supplied with a 1.5 metre lead terminated to a reverse SMA connector. Both models supplied with a detachable magnetic base. See our adaptors section for conversions if needed.

1 YEAR WARRANTY

Specifications	BOTH MODELS
Frequency Range	2.4GHz
Impedance	50 Ohm
Polarisation	Vertical

Gain	Length	Cat.	Qty 1+	Qty 4+	Qty 10+
5dBi	195mm	AR3273	$29.90	$26.90	$23.90
11dBi	380mm	AR3277	$45.90	$40.90	$35.90

5.8GHz Wireless Networking Antennas

Improve your wireless signal of your existing wireless AC (802.11ac) modem/router by attaching these 5GHz networking antennas. Supplied with a 1.5m lead terminated to a reverse SMA connector and a detachable magnetic base.

1 YEAR WARRANTY

Specifications	AR3286
Gain	5dBi
Directionality	Omni directional
Frequency Range	5 - 5.8GHz
Dimensions	220mm long

Gain	Length	Cat.	Qty 1+	Qty 4+	Qty 10+
5dBi	220mm	AR3286	$34.90	$30.90	$27.90

4G 5dBi Magnetic Mount Antenna

This free-standing magnetic whip antenna for the 4G network is quick and easy to set up for use at home or on your vehicle. 5dBi gain will deliver a good signal at times when there would otherwise be no signal at all! Suitable for LTE, AMPS, GSM, PCS, UMTS and Wi-Fi. Includes a 2 metre RG58 lead with FME connector.

1 YEAR WARRANTY

Gain	Length	Cat.	Qty 1+	Qty 4+	Qty 10+
5dBi	337mm	AR3340	$56.90	$50.90	$44.90

4G 7dBi 700-2700MHz Antenna with FME Connection

Designed to help boost 4G data signals for a reliable flow of data. Features a strong magnetic base so you can fix it to the roof of your vehicle or any other steel surface. Designed to support 700~960, 1710~2170, and 2500~2700MHz frequency ranges. The 3m cable is terminated with an FME connector.

1 YEAR WARRANTY

Gain	Length	Cat.	Qty 1+	Qty 4+	Qty 10+
7dBi	435mm	AR3344	$56.90	$50.90	$44.90

4G 7dBi Spring Mount Antenna

Supplied with a 5 metre RG58 lead with FME connector and packs 7dBi gain to get your signal out there!

- 1/2 wavelength design

1 YEAR WARRANTY

Gain	Length	Cat.	Qty 1+	Qty 4+	Qty 10+
7dBi	740mm	AR3342	$149.00	$133.90	$118.90

4G 3dBi Glass Mount Antenna

This glass mount patch antenna for the 4G network will improve your mobile reception while at home or on the go! It mounts on the inside of your house or car window via the adhesive pad so there is no messy drilling or installlation required. Includes a 3 metre lead with FME connector.

1 YEAR WARRANTY

Specifications	AR3338
Gain	3dBi
Wavelength	1/4 Wave
Max Power	10W

Gain	Lead Length	Cat.	Qty 1+	Qty 4+	Qty 10+
3dBi	3m	AR3338	$45.90	$40.90	$35.90

SMA Adaptors & Leads

Boost the reception on your 3G/4G USB modem or mobile phone - great if you live in or travel to rural areas. The adaptors plug into the antenna socket on your USB modem to extend the signal range. For devices without an SMA connection use the AR3330 induction adaptor.

1 YEAR WARRANTY

Type	Length	Cat.	Qty 1+	Qty 4+	Qty 10+
Induction 3G Plug	510mm	AR3330	$21.90	$19.90	$17.90
Huawei E160/618 Plug	500mm	AR3332	$21.90	$19.90	$17.90
Sierra TS9 Plug	500mm	AR3334	$21.90	$19.90	$17.90
Telstra 4G USB Modem	490mm	AR3336	$21.90	$19.90	$17.90
Low Loss SMA Extension	5m	WC7824	$46.90	$41.90	$36.90

SMA Coaxial Leads - Factory Precrimped

- SMA Plug to Plug
- Gold plated connectors
- RG316 High Quality Coax cable

Length	Cat.	Qty 1+	Qty 4+	Qty 10+
1.0m	WC7800	$26.90	$23.90	$21.90
3.0m	WC7802	$38.90	$34.90	$30.90

WIRED NETWORK ACCESSORIES & TESTERS

2-in-1 Network Cable Tester & DMM

Ideal for network installers or technicians and will allow the user to easily check cable integrity or measure AC & DC voltage, current, resistance, and continuity etc. without needing to carry two separate devices. The unit will check for cable continuity, open-circuits, short-circuits, and cross-connects etc. A remote terminator is included and enables the user to check network cables at a wall jack or patch panel. Supplied with loop back cable, LAN terminator, and multimeter leads.

LIFE LIFETIME GUARANTEE

LAN Tester:

- LAN tester checks faults
- Mis-wired conductors
- Manual or automatic testing

DMM Specifications:

- 600V max input
- 20MΩ resistance
- Diode test
- Max hold
- 200mA AC/DC
- 3.5 digit
- Data hold

p.A62 for Full Specifications

Cat.	Qty 1+	Qty 4+	Qty 10+
XC5078	$99.90	$89.90	$79.90

more testers on the next page

Mini Network Cable Tester with PoE Finder

Tests UTP/STP/Coaxial/Modular network cables by manually or automatically detecting missing or disordered wiring, and open or short circuits. It can quickly read the correct pin configuration of 10Base-T cable, 10Base-2 cable, RJ45/RJ11 modular cables, 258A, TIA-568A/568B and Token Ring cable etc. by comparing one transmitting end to the corresponding receiving end. Supplied in a plastic case and with a PoE (Power-over-Ethernet) Finder that indicates if the network port or cable has power.

Package Contents:
- 1 x Main tester unit with terminator
- 1 x PoE finder
- 2 x BNC adaptor cables
- 1 x BNC male/male adaptor
- 3 x RJ45 to RJ11 adaptors

Specifications:
- 9V battery required (use Cat. SB2423)
- Dimensions:
  Main unit: 80(L) x 55(W) x 22(D)mm
  Remote terminator: 80(L) x 25(W) x 23(D)mm
  PoE finder: 80(L) x 25(W) x 23(D)mm

1 YEAR WARRANTY

Cat.	Qty 1+	Qty 4+	Qty 10+
XC5084	$54.90	$49.40	$43.90

4P/6P/8P/ Modular Crimp Tool with Network/PoE Tester

Designed for a wide range of residential structured wiring, and professional applications. After crimping a modular connector, it enables you to quickly and easily test ethernet twisted pair cable located on the handle of the tool for wiring continuity, opens, shorts, and mis-wires. With a single press on the TEST button, it will test the cable and gives the result of pin to pin configuration of the cables. Can also clip out of the housing and can be used as a general network tester. The tool is steel framed with PVC handles and rust resistant black oxide finish. Includes a PoE (Power-over-Ethernet) finder to check if a voltage is present on a port or cable you are testing. Supplied with a carry pouch that can directly worn on your belt.

- Testing for both UTP and STP cable
- Testing cable for continuity, opens, shorts, mis-wires
- Pin to pin indication
- Single and multi-wired cable crimping
- Integrated cable stripper and cutter
- Crimping tool and cable tester in one
- Detachable cable tester

1 YEAR WARRANTY

Tester Unit	TH1939
Display Method	LED
Battery Low	LED flash indicator
Power Supply	4.5VDC (Includes 3 x LR-44 (SB2950) type batteries)
Crimper Unit	
Suitable For	8P, 6P, 4P
Dimensions	195(L) x 65(W) 23(D)mm

Cat.	Qty 1+	Qty 3+	Qty 6+
TH1939	$89.90	$80.90	$71.90

Network Cable Tracer

This tone generator is a highly practical network installation and troubleshooting tool which features a single/multi tone signal, test leads and a 4 conductor modular cable. The signal emitted by the tone generator can be easily traced by the companion probe, even when cables are in a bundle or hidden in punch down blocks or wall plates. The generator can also be used for checking telephone line polarity and status ie. Ring/Busy/Idle. The probe is equipped with an insulated inductive pick up and will amplify the tone signal to an audible level. A LED is also included as a visual indicator. The probe has a volume control and either indicator can be switched off if desired.

- The signal leads are 185mm long & terminated with alligator clips
- The modular lead is 250mm long & terminated a 4 pin RJ12 plug
- The probe is 205mm long and approximately 35(H) x 35(D)mm
- Both units operate from a 9 volt batteries (sold separately) Use our Cat. SB2423
- Supplied in a protective zip up vinyl case

1 YEAR WARRANTY

Cat.	Qty 1+	Qty 4+	Qty 10+
XC5083	$125.00	$110.90	$98.90

CAT5/6/7 CABLES

Cat5e Patch Cables

RJ45 to RJ45.
- 350MHz stranded cable
- Blue sheathed

ACMA Approved

Length	Cat.	Qty 1+	Qty 4+	Qty 10+
0.5m	YN8200	$4.00	$3.60	$3.20
1.0m	YN8201	$4.90	$4.10	$3.70
2.0m	YN8202	$5.90	$5.30	$4.70
3.0m	YN8203	$8.90	$7.90	$6.90
5.0m	YN8204	$10.90	$9.90	$8.90
10.0m	YN8205	$18.90	$16.90	$14.90
15.0m	YN8206	$26.90	$23.90	$21.90
20.0m	YN8207	$31.90	$27.90	$24.90
30.0m	YN8208	$46.90	$41.90	$36.90

Crossover Ethernet Cables

Crossover cable eliminates the need for a hub when connecting two computers.
- Black sheathed

Length	Cat.	Qty 1+	Qty 4+	Qty 10+
2.0m	YN8272	$7.90	$7.10	$6.30
5.0m	YN8274	$13.90	$12.90	$10.90
10.0m	YN8275	$20.90	$18.90	$16.90

Cat6a Patch Cables

Upgrade your home or office network to speeds up to 10Gbps. Will drastically reduce bottlenecks in file transfers, improve daily redundancy routines on networked drives, and lower crosstalk which is more prevalent in business environments.
- All models are ACMA approved

ACMA Approved 1 YEAR WARRANTY

Colour		Length	Cat.	Qty 1+	Qty 4+	Qty 10+
Blue		0.5m	YN8292	$5.30	$4.70	$4.20
Blue		1.0m	YN8293	$6.90	$6.20	$5.50
Blue		2.0m	YN8294	$9.90	$8.50	$7.50
Blue		3.0m	YN8295	$11.90	$10.70	$9.50
Blue		5.0m	YN8296	$18.90	$16.90	$14.90
Blue		10.0m	YN8297	$29.90	$26.90	$23.90
Blue		20.0m	YN8298	$43.90	$38.90	$34.90
Blue		30.0m	YN8299	$58.90	$52.90	$46.90
Red	NEW	1.0m	YN8254	$5.80	$5.20	$4.60
Red	NEW	2.0m	YN8255	$8.90	$8.00	$7.10
Red	NEW	5.0m	YN8256	$16.90	$14.90	$13.90
Yellow	NEW	1.0m	YN8257	$5.80	$5.20	$4.60
Yellow	NEW	2.0m	YN8258	$8.90	$8.00	$7.10
Yellow	NEW	5.0m	YN8259	$16.90	$14.90	$13.90
Green	NEW	1.0m	YN8266	$5.80	$5.20	$4.60
Green	NEW	2.0m	YN8267	$8.90	$8.00	$7.10
Green	NEW	5.0m	YN8268	$16.90	$14.90	$13.90

Cat7 Patch Cables

Upgrade your home or office network to speeds up to 10Gbps. Will drastically reduce bottlenecks in file transfers, improve daily redundancy routines on networked drives, and lower crosstalk which is more prevalent in business environments.
- Black sheathed
- All models are ACMA approved

ACMA Approved

Colour	Length	Cat.	Qty 1+	Qty 4+	Qty 10+
Black	0.3m	YN8260	$8.90	$8.00	$7.10
Black	0.5m	YN8261	$11.90	$10.90	$9.90
Black	1.0m	YN8262	$29.90	$26.90	$23.90
Black	1.8m	YN8263	$39.90	$35.90	$31.90
Black	3.0m	YN8264	$58.90	$52.90	$46.90
Black	5.0m	YN8265	$84.90	$75.90	$67.90

p.A240 - wallplates and keystones

19" Rack Mount Cabinets & Accessories

1 Year warranty on all products shown on this page

1 YEAR WARRANTY

19" Rack Mount Cabinets

Ideal for studios, PA, sound reinforcement, IT, or phone system installs, with a size and configuration to suit any application. Coupled with our wide range of accessories and options, these 19" rack cabinets offer outstanding features. All come in 1.8mm solid steel powder coated cabinets with clear tempered glass doors. The sides can be removed for installation or maintenance access and all panels are key-lockable.

- High strength and rigidity under load
- Lift off side panels
- Top or bottom cable entry
- Cooling fan hole
- Camlock closures
- Front, sides and back lock separately
- Wall mount without brackets
- Static loading capacity 60kg

6U:

Dimensions: 530Wx360Hx450Dmm
Flat Packed: Cat HB5170
Assembled: Cat HB5171

12U:

Flat Packed. Dimensions: 530Wx626Hx450Dmm
Cat. HB5174

Swing Frame Rack Mount Enclosure

Swing frame enclosures allow you to access the rear of your rack system for maintenance or easier installation. Tempered glass doors and locking panels all round. 6 or 12 unit enclosures available.

6U Cat. HB5180
- 600Wx380Hx610Dmm

12U Cat. HB5182
- 600Wx630Hx610Dmm

	Cat.	Qty 1+	Qty 4+	Qty 10+
6U Rack Mount - Flatpacked	HB5170	$229.00	$199.00	$179.00
6U Rack Mount - Assembled	HB5171	$259.00	$229.00	$199.00
12U Rack Mount - Flatpacked	HB5174	$299.00	$269.00	$239.00
6U Swing Frame Rack Mount	HB5180	$329.00	$289.00	$259.00
12U Swing Frame Rack Mount	HB5182	$399.00	$359.00	$319.00

Rack Cabinet Panels

Quality brushed anodised panels with a black finish.

Finish	Size		Cat.	Qty 1+	Qty 4+	Qty 10+
Black	44mm	1U	HB5404	$22.90	$20.90	$17.90
Black	88mm	2U	HB5405	$34.90	$30.90	$27.90
Black	132mm	3U	HB5406	$44.90	$39.90	$35.90

19" Rack Blank Panels

Blank panels for filling in unused space or configuring panels to your own requirements. Black powder coated steel, 1 or 2 unit, vented or plain. The vented panels are also useful at the back of rack enclosures for attaching wiring looms to.

1U BLANK Cat. HB5420
1U BLANK VENTED Cat. HB5424
- Dimensions: 483(W) x 45(H)mm

2U BLANK Cat HB5422
2U BLANK VENTED Cat. HB5426
- Dimensions: 483(W) x 89(H)mm

	Cat.	Qty 1+	Qty 4+	Qty 10+
1U Blank Panel	HB5420	$13.90	$12.50	$11.10
2U Blank Panel	HB5422	$15.90	$13.70	$11.90
1U Vented Blank Panel	HB5424	$22.90	$20.30	$17.90
2U Vented Blank Panel	HB5426	$33.90	$29.90	$26.90

Pro Grade 19" Rack Style Equipment Enclosures

Complies with IEC 297 / EIA RS- 310 C-1977 / DIN 41494 standards. Each cabinet is made from phosphated steel and coated with a dark grey enamel. The colour matched rack front panel is in 3mm aluminium with extruded handles (excluding 1U). The rear panel is aluminium as well. The top, bottom and sides of each cabinet are liberally punched with ventilation holes. All screw fasteners are metal thread - not self tappers. Top, bottom, front and rear of enclosure can be separately removed without affecting the integrity of the cabinet. Each enclosure comes with punched internal rail bars to facilitate PCB, transformer, filter capacitor etc, mounting independent of cover panels. Each cabinet also features an internal sub panel (in 1.5mm enamelled aluminium) which is adjustable from 0-20mm from the back of the front panel. This panel is ideal for mounting panel hardware (no screws need appear on front panel). Rear panel is also adjustable 0-20mm inwards.

- The entire cabinet is packed flat for convenient transport.
- Rubber mounting feet are provided

Dimensions	1U	2U	3U
Panel Height (mm)	44	88	133
Cabinet Height (mm)	39	84	128
Cabinet Depth (mm)	245	335	335
Width (mm)	482.6	482.6	482.6

	Cat.	Qty 1+	Qty 4+	Qty 10+
1 Unit Enclosure	HB5120	$119.00		
2 Unit Enclosure	HB5125	$159.00	$142.90	
3 Unit Enclosure	HB5130	$179.00	$160.90	$142.90

BALL BEARING SLIDING RACK SHELF

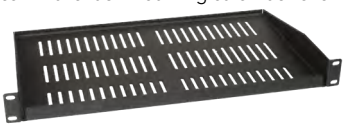
Ideal for mounting computer keyboards or other equipment that needs to be accessed easily. The slides have ball bearing runners for smooth operation and will take a load of 20kg.

- 483(W) x 52(H) x 350(D)mm

	Cat.	Qty 1+	Qty 4+	Qty 10+
Sliding Shelf	HB5450	$119.00	$106.95	$94.95

Fixed 19" Rack Shelves

Ideal for tuners, CD players, amplifiers or any other equipment that you want to include in your rack but doesn't have rack-mounting ears. Each shelf is punched with ample slots for ventilation and a folded return front and rear to take loads of up to 20kg. Solid steel construction, black powder coated finish.



	Cat.	Qty 1+	Qty 4+	Qty 10+
1U - 483(W) x 45(H) x 305(D)mm	HB5452	$58.90	$52.90	$46.90
2U - 483(W) x 89(H) x 380(D)mm	HB5454	$82.90	$74.50	$65.90

Rack Panel Accessories

A range of accessories to complete your rack system- panels for mic sockets, braked castors and feet for keeping it all where you want it.

1U 12 x XLR Socket Panel

Black powder coated steel.
- 483(W) x 45(H)mm

Cat. HB5436

HB5436

HB5470

Universal Braked Castors (Set of 4)

- Ball bearing swivel castors
- Universal mounting plate
- Suitable for rack cabinets, speaker boxes, etc.
- Mount plate: 70(L) x 55(W)mm
- Wheel: 50(Dia) x 30(W)mm
- Overall Height: 75mm

Cat. HB5470

Universal Enclosuer Feet (Set of 4)

- Adjustable height
- M12 threaded shaft
- Supplied with locking nut
- Suitable for rack cabinets, speaker boxes, etc.
- Dimensions: 60(H) x 50(Dia.)mm

Cat. HB5472

HB5472

	Cat.	Qty 1+	Qty 4+	Qty 10+
1U XLR Socket Panel	HB5436	$15.90	$13.70	$12.30
Braked Castors - Set of 4	HB5470	$44.90	$39.90	$35.90
Adjustable Feet - Set of 4	HB5472	$29.90	$26.90	$23.90

Switches, Converters & Adaptors

RACK EQUIPMENT CONTINUED

Patch Lead Management Panel

Keeps your patch leads under control
- 1U size
- Removable cover plate

	Cat.	Qty 1+	Qty 4+	Qty 10+
1U - 483(W) x 45(H) x 68(D)mm	HB5434	$39.90	$35.90	$31.90

Rack Cable Supports

Takes the pain out of wiring and fault-finding rack cabinets. Your cables are kept organised and neat, with the support also providing strain relief.

HB5432

	Cat.	Qty 1+	Qty 4+	Qty 10+
1U - 483(W) x 45(H) x 62(D)mm	HB5430	$34.90	$31.90	$27.90
2U - 483(W) x 89(H) x 82(D)mm	HB5432	$39.90	$35.90	$31.90

Rack Mount Cat6 Patch Panel

Sleek attractive looking rack mount 24 port patch panel with a hard metal exterior. Numbered ports and a labelling area for each port. Also comes with instruction stickers on the back for easier cabling. See our tool section for punch-down tools on page A39. Takes up 1 rack unit.
- Numbered ports
- Labelling area
- Cat5e or Cat6

	Cat.	Qty 1+	Qty 4+	Qty 10+
1U - 24 Port - Cat6 Panel	YN8048	$94.90	$84.90	$75.90

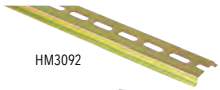
DIN Rail & Enclosure Mounts

DIN Rail

Metal DIN rail, standard size for mounting power supplies, relays, terminals etc. 1 metre length.

Enclosure Mount for DIN Rail

Makes mounting standard enclosures onto standard DIN rails easy. Supplied as a pair with self tapping screws.



HM3092

HM3094

	Cat.	Qty 1+	Qty 4+	Qty 10+
DIN Rail - 1m	HM3092	$17.90	$16.10	$14.30
Enclosure Mounts for DIN Rail - Pair	HM3094	$20.90	$18.90	$16.90

KVM SWITCH

Dual PC USB Keyboard/Mouse Switch

NEW

This USB switch box enables you to share up to four USB devices between two computers. At the touch of a button, connect either computer to a keyboard, mouse, portable hard drive, scanner, printer, or any other USB accessory. This saves you the added expense of additional USB peripherals, and helps de-clutter your desk at the same time. It is USB 3.0 compliant, supports speeds up to 5Gbps, works on most operating systems, and is backwards compatible with USB 2.0 and USB 1.1 devices. It is plug-and-play, so no drivers are needed, and it can operate without any external power, however, a micro USB port is provided for optional power should you need it (power supply not included).
- 4 Inputs
- Up to 5Gbps
- Manually Switch Between PCs
- USB 3.0
- Plug and Play

SPECIFICATIONS	XC4925
Switching Mode	Pushbutton / Hotkey Sequence
Operating Systems	Supports Windows, Mac® and Linux
Dimensions	105(W) x 53(D) x 16(H)mm

	Cat.	Qty 1+	Qty 4+	Qty 10+
4 Port	XC4925	$84.90	$75.90	$67.90

2-Port USB KVM Switch

Share your keyboard, monitor, mouse, and USB devices between two different computers. It features a physical pushbutton switch, as well as hotkey switching support. High resolution 2048 x 1536 display support ensures you're not limited to low-grade monitors either. Power is supplied by the USB ports - no power supply needed. Plug and play operation with no drivers required.

Specifications	YN8402
Max Video Resolution	2048 x 1536 (> Full HD)
Switching Mode	Pushbutton / Hotkey Sequence
Operating Systems	Supports All Major Operating Systems
Dimensions	92(W) x 65(D) x 26(H)mm

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 4+	Qty 10+
2 Port	YN8402	$74.90	$66.90	$59.90

CONVERTERS & ADAPTORS

RS-232 DB9 to USB Converter

Connect a variety of legacy RS-232 devices to your modern computer with this simple adaptor.
- USB 1.1 compliant / Speed: Over 250kbps
- Remote wake-up and power management
- Compatibility: Windows 10, 8.1, 8, 7, Vista, XP, Mac OS® 9.0+, Linux

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 4+	Qty 10+
	XC4927	$37.90	$33.90	$30.40

USB to DB9M RS-232 Converter

This USB to 9 pin Serial (RS-232) converter allows a computer with a USB port to use any RS-232C serial device via the USB port. Suitable for digital cameras, modems, POS systems, ISDN terminal adaptors etc. The converter is powered by the USB port.
- Full compliance with USB specification 1.1(0)
- Over 1Mbps data transfer rate
- Support remote wake-up and power management
- Compatibility: Windows 10, 8.1, 8, 7, Vista, XP, 2000, Mac OS® 8.6+, Linux

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 4+	Qty 10+
1.5m	XC4834	$36.90	$33.20	$29.50

USB Port to RS-485/422 Converter

The days of on-board communication ports other than USB are virtually just a memory now, but they're still very common. RS-485/422 is commonly found in thermal printers (e.g. point of sale), modem communications, and more. This converter provides that connection from your modern USB port with great reliability.

1 YEAR WARRANTY

Specifications	XC4136
Baud Rate	300bps-921kbps
Standards	TIA/EIA RS-485/RS-422
Supports	Windows XP/Vista/7/8/8.1/10 (32/64-bit)/Linux/Mac® OS

	Cat.	Qty 1+	Qty 4+	Qty 10+
0.7m	XC4136	$56.90	$50.90	$44.90

USB to Parallel Bi-Directional Cable

This handy device replicates the old 25 pin printer socket and lets you use your legacy devices just like you would with a normal printer port. The USB interface provides up to 12Mbps data throughput, so printing is significantly faster compared with standard a parallel port (150kbps) connection.
- USB Printer Class 1.0 compliant
- IEEE1284 1994 (Bi-directional parallel interface)
- USB 1.1 Compliant A type male plug
- Windows 10, 8.1, 8, 7, Vista, XP
- Plug & Play support

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 4+	Qty 10+
2.0m	XC4847	$47.90	$42.90	$38.40

Data & Display Adaptors

GENDER CHANGERS

DB9
All Pins wired straight through.

	Cat.	Qty 1+	Qty 4+	Qty 10+
Male/Male	PA0900	$7.90	$7.20	$6.50
Female/ Female	PA0901	$7.90	$7.20	$6.50

DB9 Male to Female Adaptor
DB9 Male to DB9 Female

	Cat.	Qty 1+	Qty 4+	Qty 10+
DB9	PA0908	$8.90	$8.00	$7.10

DH15HD Plug to Socket
VGA plug to socket right adaptor.
- Available with the socket angles up or down

	Cat.	Qty 1+	Qty 4+	Qty 10+
Angled Up	PA0898	$11.90	$10.90	$9.90
Angled Down	PA0899	$11.90	$10.90	$9.90

DB25/DB9
D25 Female to D9 Male serial port adaptor.

	Cat.	Qty 1+	Qty 4+	Qty 10+
DB25F/DB9M	PA0882	$7.90	$7.10	$6.30

DB15HD
All Pins wired straight through.

	Cat.	Qty 1+	Qty 4+	Qty 10+
Male / Male	PA0875	$8.90	$7.90	$6.90
Female/ Female	PA0876	$8.90	$7.90	$6.90

USB "A" Female to "A" Female

	Cat.	Qty 1+	Qty 4+	Qty 10+
Skt to Skt	PA0921	$9.90	$8.50	$7.50

USB "A" Male to PS/2 Female

USB "A" Female to PS/2 Male
Colour may vary

	Cat.	Qty 1+	Qty 4+	Qty 10+
USB Male	PA0915	$9.90	$8.50	$7.50
USB Female	PA0917	$9.90	$8.50	$7.50

DB9 Socket to RJ45
Socket adaptor
- Unwired

	Cat.	Qty 1+	Qty 4+	Qty 10+
DB9 Female	PA0906	$7.90	$7.10	$6.30

DB25 Male to RJ45 8 x 8 Socket
- Unwired

	Cat.	Qty 1+	Qty 4+	Qty 10+
DB25 Male	PA0904	$9.90	$8.50	$7.50

Digital Video Interface
Female to female
- Compatible with DVI-I single dual link, DVI-D single/dual link & DVI-A male
- All pins wired straight through

	Cat.	Qty 1+	Qty 4+	Qty 10+
	PA0896	$14.90	$13.90	$11.90

DVI-A Plug to VGA Socket
For connecting DVI-A or DVI-I video cards with VGA monitors.
Note: will not display digital video signal from a DVI-D output, even though the plug physically fits.

	Cat.	Qty 1+	Qty 4+	Qty 10+
DVI-M to VGA-F	PA0897	$15.90	$13.70	$12.30

Computer Cables

Cat.	Connectors		Length	Quality
WC7534	DB9 Plug	DB9 Socket	1.8m	Best
WC7511	DB9 Socket	DB9 Socket	0.5m	Best
WC7513	DB9 Socket	DB9 Socket	1.8m	Best
WC7535	DB9 Plug	DB9 Plug	1.8m	Best
WC7516	DB25 Plug	DB9 Socket	1.8m	Best
WC7590	DVI-A Plug	DVI-D Plug	2.0m	Best
WC7594	DVI-A Plug	DB15HD Plug	2.0m	Best
WC7584	DB15HD Plug + 3.5mm Stereo	DB15HD Plug + 3.5mm Stereo	1.8m	Good

Cat.	Connectors		Length	Quality
WC7500	DB15HD Plug	DB15HD Socket	1.8m	Good
WC7583	DB15HD Plug	DB15HD Plug	0.5m	Good
WC7582	DB15HD Plug	DB15HD Plug	1.8m	Good
WC7585	DB15HD Plug	DB15HD Plug	0.5m	Best
WC7586	DB15HD Plug	DB15HD Plug	2.0m	Best
WC7588	DB15HD Plug	DB15HD Plug	5.0m	Best
WQ7258	DB15HD Plug	DB15HD Plug	10.0m	Best
WQ7257	DB15HD Plug	DB15HD Plug	15.0m	Best

SERIAL CABLES

DB9 Female to DB9 Female - Null Modem

	Cat.	Qty 1+	Qty 4+	Qty 10+
0.5m	WC7511	$8.90	$8.00	$7.10
1.8m	WC7513	$15.90	$13.90	$12.90

DB25 Male to DB9 Female

	Cat.	Qty 1+	Qty 4+	Qty 10+
1.8m	WC7516	$15.90	$13.90	$12.90

DB9 to DB9 Extension Cables

WC7534

WC7535

	Cat.	Qty 1+	Qty 4+	Qty 10+
1.8m	WC7534	$12.90	$11.90	$9.90
1.8m	WC7535	$12.90	$11.90	$9.90

DVI VIDEO CABLES

DVI to DVI Video Cable
- Can be used for DVI-A or DVI-D
- Male to Male
- 24 pin

	Cat.	Qty 1+	Qty 4+	Qty 10+
2.0m	WC7590	$36.90	$33.20	$29.50

DVI to VGA Video Cable
- DVI to 15 pin HD VGA

	Cat.	Qty 1+	Qty 4+	Qty 10+
2.0m	WC7594	$29.90	$26.90	$23.70

Data & Display Cables

MONITOR CABLES

VGA Monitor Lead with 3.5mm Audio

1.8m VGA DB15HD to DB15HD lead. Includes a stereo 3.5mm plug at each end for audio transfer

Length	Cat.	Qty 1+	Qty 4+	Qty 10+
1.8m	WC7584	$21.90	$19.90	$17.90

VGA Monitor Extension

DB15HD Male to DB15HD Female

Length	Cat.	Qty 1+	Qty 4+	Qty 10+
1.8m	WC7500	$15.90	$13.90	$12.90

VGA Monitor Connecting Cable

DB15HD Male to DB15HD Male

Length	Cat.	Qty 1+	Qty 4+	Qty 10+
0.5m	WC7583	$8.90	$8.00	$7.10
1.8m	WC7582	$14.90	$13.90	$11.90

XVGA Monitor Connecting Cables

- DB15HD male to DB15HD male
- Ferrite supression on both ends
- Superior electrical screening

Length	Cat.	Qty 1+	Qty 4+	Qty 10+
0.5m	WC7585	$13.90	$12.90	$10.90
2.0m	WC7586	$25.90	$22.90	$20.90
5.0m	WC7588	$47.90	$42.90	$38.40
10.0m	WQ7258	$59.90	$53.90	$47.90
15.0m	WQ7257	$83.90	$75.50	$66.90

DISPLAYPORT LEADS & ADAPTORS

DisplayPort V1.4 Leads

- Supports DisplayPort V1.4

4K UHD

Type	Length	Cat.	Qty 1+	Qty 4+	Qty 10+
Plug to Plug	1.8m	WQ7460	$22.90	$20.90	$17.90
Plug to Plug	3.0m	WQ7462	$33.90	$29.90	$26.90
Plug to Mini Plug	1.8m	WQ7464	$33.90	$29.90	$26.90

Mini DisplayPort to HDMI Conversion Leads

Connects the Mini DisplayPort on your computer to a monitor or other HD display via HDMI.

- Compatible with Windows PC's and Mac®
- Plug and play

1 YEAR WARRANTY

Type	Length	Cat.	Qty 1+	Qty 4+	Qty 10+
HDMI	1.8m	WQ7442	$39.90	$35.90	$31.90
HDMI	3.0m	WQ7443	$42.90	$38.60	$34.30
DVI	1.8m	WQ7444	$39.90	$35.90	$31.90

Mini DisplayPort to HDMI Adaptor with 4K UHD

Converts the Mini DisplayPort on your computer to a HDMI socket, allowing you to connect it to a monitor or other HD display via HDMI.

- Display Port Version 1.1a
- Video Output up to 4K @ 60Hz

4K UHD

Specifications	WQ7420
HDMI	Type-A V2.0b
DisplayPort	Mini V1.1a
Resolution	Up to 4K (3840 x 2160) @60Hz
Lead Length	155mm

Type	Cat.	Qty 1+	Qty 4+	Qty 10+
HDMI	WQ7420	$33.90	$29.90	$26.90

Mini DisplayPort to VGA Conversion Lead

Connects the Mini DisplayPort on your computer to a monitor or projector via VGA.

- Supports up to 1080p, 1920 x 1200 video resolution
- Mini DisplayPort 1.1a compliant

1 YEAR WARRANTY

Type	Length	Cat.	Qty 1+	Qty 4+	Qty 10+
VGA	1.8m	WQ7440	$39.90	$35.90	$31.90

DisplayPort to VGA Converter

Enables you to connect a multimedia device with a DisplayPort to a projector or monitor that only has a VGA input.

- Supports resolutions up to 1080p at 60Hz.
- Plug-and-play - no software drivers required.

Type	Cat.	Qty 1+	Qty 4+	Qty 10+
VGA	WQ7431	$34.90	$30.90	$27.90

Mini DisplayPort to DisplayPort/HDMI/DVI Converter

Combine several mini DisplayPort converters into one with this useful unit. Easily converts to high definition displays that take HDMI, DVI or DisplayPort. Fully powered from the mini DisplayPort of your input device. A useful tool to use with your Macbook Air® or other Apple® device when wanting to output to a large screen TV.

- Output types:
  DisplayPort Female Type A 20pin,
  HDMI Female Type A, DVI Female (24+1)
- Supports DisplayPort 1.1a
- HDMI can support audio output for iMac® and MacBook Pro®
- HDMI/DVI output up to 1920 x 1080p @ 60Hz
- DisplayPort 1.1a Dual-mode output with max resolution of 2560 x 1600
- Dimensions: 78(L) x 44(W) x 15(H)mm

1 YEAR WARRANTY

Length	Cat.	Qty 1+	Qty 4+	Qty 10+
150mm	WQ7427	$49.90	$44.90	$39.90

Audio and Video Converters & Adaptors

HDMI DISPLAY LEADS & ADAPTORS

Universal HDMI Cable for Smartphones

Connect a large display to your smartphone quickly and easily. This ingenious device provides a USB plug for power (optional depending on your devices), HDMI plug to connect to the TV, and a USB socket. Simply connect your smartphone with its USB charge/sync cable to the USB socket, and you're ready to go! No longer are your cat videos confined to your smartphone screen! Compatible with modern iOS and Android devices, with no app installation required. Supports resolutions up to 1080p.

- Connect a mobile device to a HDMI screen
- Compatible with iOS 8, Android 4.5, or higher

1 YEAR WARRANTY

Type	Length	Cat.	Qty 1+	Qty 4+	Qty 10+
HDMI	1.9m	WC7650	$69.90	$62.90	$55.90

TYPE-C DISPLAY LEADS & ADAPTORS

USB Type-C to HDMI Cable

Connect a HDMI display directly to your USB Type-C enabled device. Provides up to 4K resolution @ 30Hz, compatible with HDCP 2.2. Quality gold plated connectors.

4K UHD

3 YEAR WARRANTY

Specifications	WC7950
HDCP	1.4, 2.2
HDMI	2.0, 4K UHD

Type	Length	Cat.	Qty 1+	Qty 4+	Qty 10+
HDMI	1.0 m	WC7950	$56.90	$50.90	$44.90

USB 3.1 Type-C to VGA Converter

Use this USB 3.1 Type-C to VGA converter to take advantage of high performance USB Type-C connectors on new PC's, Macs® and Chromebook's to convert to an existing VGA signal. This converter doesn't need complicated drivers and delivers up to 1080p 60Hz resolution depending on the application. It has an aluminium housing, 150mm lead, and supports DisplayPort alternate mode.

Specifications	XC4931
Interface	USB Type-C, VGA 15 pin
Resolution	1920 x 1080 @ 60fps
Dimensions	45(L) x 25(W) x 15(H)mm

Length	Cat.	Qty 1+	Qty 4+	Qty 10+
150mm	XC4931	$39.90	$35.90	$31.90

USB 3.1 Type-C to 4K HDMI Converter

Use this USB 3.1 Type-C to HDMI converter to take advantage of high performance USB Type-C connectors on new PC's, Macs® and Chromebook's to convert to an existing HDMI signal. This converter doesn't need complicated drivers and delivers up to 4K 60Hz resolution depending on the application. It has an aluminium housing, 150mm lead, and HDMI socket with HD-Video 2.0 support.

4K UHD

Specifications	XC4933
Interface	USB Type-C, HDMI
Resolution	3840 x 2160 @ 60fps
Dimensions	45(L) x 29(W) x 15(H)mm

	Cat.	Qty 1+	Qty 4+	Qty 10+
150mm	XC4933	$56.90	$50.90	$44.90

AUDIO CONVERTERS

3.5mm Audio Converter

Connects to a spare USB port and provides a microphone input, and stereo headphone output - ideal for use with headsets. You don't have to use both interfaces, you can simply use it as a microphone input, or to connect headphones to a computer without a soundcard. Plug and play, compatible with PC and Mac® systems.

1 YEAR WARRANTY

Specifications	XC4953
Digital Interface	USB2.0
Analogue Interface	3.5mm Stereo Audio Output (Headphones), 3.5mm Audio Input (Mic)
Dimensions	27(W) x 45(D) x 12(H)mm (Excluding Cable and USB Plug)
Cable Length	170mm

Length		Cat.	Qty 1+	Qty 4+	Qty 10+
170mm	Type-A	XC4953	$28.90	$25.90	$22.90

3.5mm 4 Pole Adaptor Leads

Interchange between 3.5mm stereo and 4-pole plugs and sockets. Great for laptops, smartphones, and computers.

- 250mm long.

WA7022 WA7020

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 4+	Qty 10+
Socket to 2 x 3.5mm Plugs	WA7022	$8.90	$8.00	$7.10
Plug to 2 x 3.5mm Sockets	WA7020	$8.90	$8.00	$7.10

USB Type-C to 3.5mm Audio Adaptor

Quick and easy headphone connection for your USB Type-C enabled device. Plug and play connection with most systems. Braided cable and gold-plated 3.5mm socket for long-lasting performance.

- Braided cable
- Plug-n-play

Length	Cat.	Qty 1+	Qty 4+	Qty 10+
80mm	WC7930	$26.90	$23.90	$21.90

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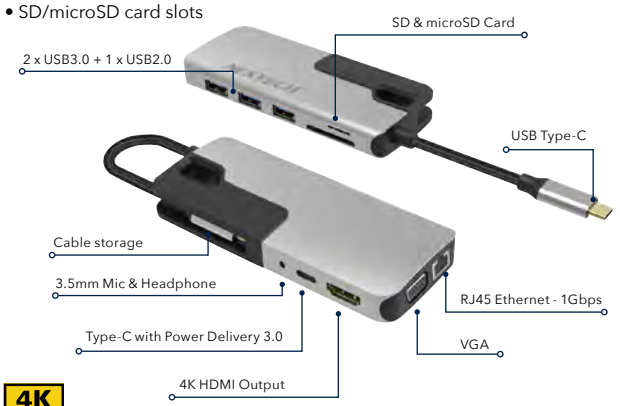
TYPE-C DISPLAY LEADS & ADAPTORS CONTINUED

10-in-1 Multifunction USB Type-C Hub with HDMI+VGA, Network, USB Ports and USB Type-C with Power Delivery

NEW

Designed to interface multiple computer peripherals and media to your computer through just one USB Type-C port. Outputs include HDMI with 4K support, VGA with 1080p support, and a 3.5mm socket for audio. Inputs include RJ45 Ethernet (up to 1000Mbps), SD and microSD card slots, 2 x USB3.0 and 1 x USB2.0 ports, and a USB-C port with Power Delivery 3.0. When not in use, simply tuck the lead into the case and carry it in your pocket or laptop bag.

- 4K HDMI Output
- Ethernet Port
- SD/microSD card slots



4K UHD

Specifications	XC5906
Interface	USB Type-C
HDMI	4Kx2K @ 30Hz (3840 x 2160), downward compatible with 1080p, 1080i, 720p
VGA	1080p
USB	2 x USB3.0 1 x USB2.0 1 x USB Type-C with Power Delivery 3.0
Card Slots	SD and microSD card
Ethernet	RJ45 Gigabit Ethernet
Dimensions	125 x 56 x 17mm

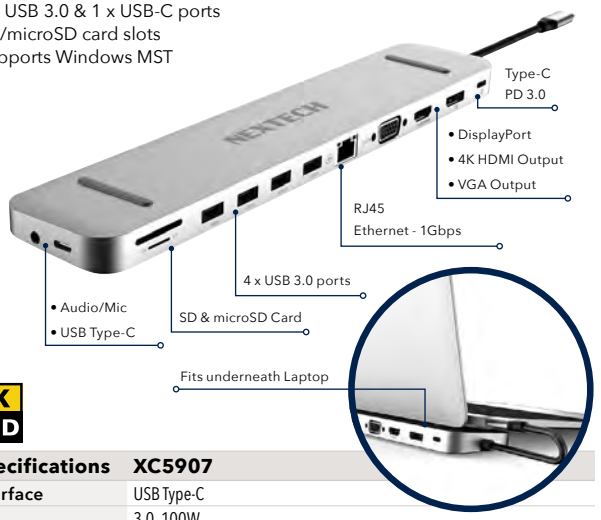
Cable Length	Cat.	Qty 1+	Qty 4+
100mm	XC5906	$159.00	$142.90

13-in-1 Multifunction USB Type-C Hub with HDMI+DISP+VGA, Network, USB Ports and USB Type-C with Power Delivery

NEW

Enables you to connect all sorts of computer peripherals and media to your USB Type-C equipped laptop, Smartphone or Tablet. The HDMI, DisplayPort and VGA outputs enable you to connect to three displays simultaneously, and the Type-C & 4 x USB3.0 ports are more than enough to connect a mouse, keyboard, thumbdrive, and other USB devices. The 3.5mm audio socket supports a microphone, and the Power Delivery 3.0 port supports up to 100W. An Ethernet port allows you to connect to high speed wired networks, and the integrated card reader supports SD and microSD cards. Designed to fit underneath and support the back of your laptop thanks to the silicone anti-slip pads.

- Triple monitor output (HDMI, DisplayPort, VGA)
- 4 x USB 3.0 & 1 x USB-C ports
- SD/microSD card slots
- Supports Windows MST



4K UHD

Specifications	XC5907
Interface	USB Type-C
Power Delivery	3.0. 100W (Charging limited to 87-96W)
HDMI	HDMI 4Kx2K @ 30Hz (3840 x 2160)
VGA	VGA 1080p @60Hz
DisplayPort	Displayport 4Kx2K 3840x2160 @ 60Hz
USB	4 x USB-A 3.0 & 1 x USB-C (5Gbps)
Audio	3.5mm with microphone
Ethernet	RJ45 Gigabit Ethernet
Card Slots	SD and microSD card
Dimensions	279 x 54 x 16mm

Cable Length	Cat.	Qty 1+	Qty 4+
200mm	XC5907	$239.00	$209.00

13-in-1 Multifunction USB Type-C Dock with M.2 SATA/NVME, 2 x HDMI, DisplayPort, Network, USB Ports and USB Type-C with Power Delivery

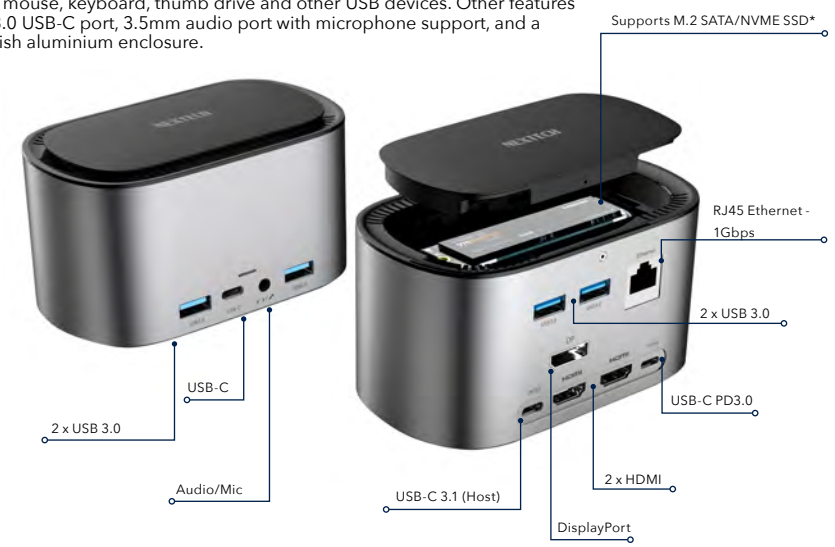
NEW

This feature rich USB-C docking station also has storage capability. Simply install a M.2 NVMe or SATA SSD* into the enclosure and you will be able to quickly and easily backup your data, images, or video files to and from your laptop, Smartphone, or Tablet. The triple display video outputs enable you to connect to three displays simultaneously on supported systems, and multiple USB ports provide connections for a computer mouse, keyboard, thumb drive and other USB devices. Other features include an RJ45 Gigabit Ethernet port, Power Delivery 3.0 USB-C port, 3.5mm audio port with microphone support, and a Gen1 (5Gbps) high speed USB port. All housed in a stylish aluminium enclosure.

- Multiple high-speed USB-A and USB-C ports
- Supports Windows MST and macOS® SST

4K UHD **Note: M.2 SSD sold separately.*

Specifications	XC5909
Power Delivery	3.0. 100W (Charging limited to 87W)
HDMI	1 x 4K @ 60Hz 1 x 4K @ 30Hz
DisplayPort	4K @ 60Hz
Interface	1 x USB-C 3.1 (Host)
USB	1 x USB-C PD3.0 1 x USB-C 5Gb/s 2 x USB-A 3.0, 5Gb/s & 5V 2 x USB-A 2.0, 10Gb/s & 5V
Audio	3.5mm Audio and microphone
Ethernet	RJ45 Gigabit Ethernet
Supported SSD*:	M.2 SATA (5Gb/s) M.2 MVNe PCIe (10Gb/s)
Dimensions	120(L) x 68(H) x 70(W)mm

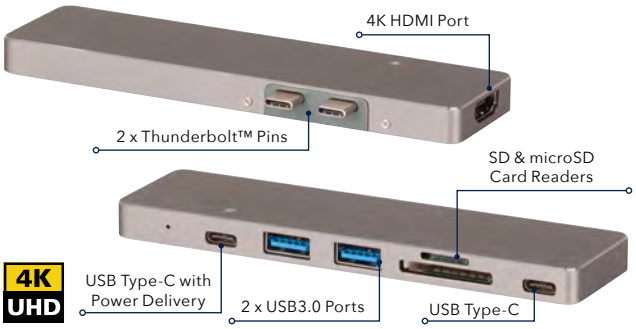


	Cat.	Qty 1+	Qty 4+
Suits M.2 SATA/NVMe SSD (M-Key & B+M Key)	XC5909	$299.00	$269.00

Video Converters & Adaptors

Thunderbolt™ 3 Dock with 4K HDMI, USB 3.0 Port and Card Reader

Plugs into the two USB Type-C ports on a compatible MacBook® Pro laptop to provide a USB 3.1 Gen 1 Type-C port, two USB 3.0 Type-A ports, a microSD port, SD card port, and a HDMI port that supports up to 4K. A Thunderbolt™ 3 pass-through port enables powering the laptop at the same time.

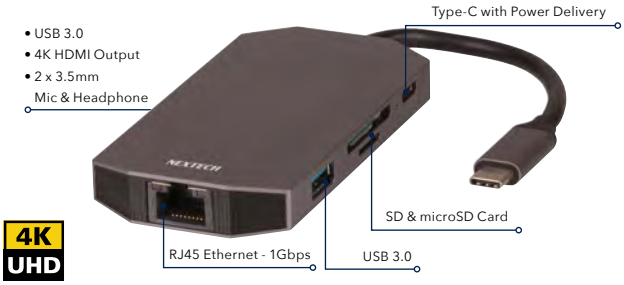


Specifications	XC4938
Resolution	Up to 4K UHD (3840 x 2160)
Data Transfer Rate	Up to 40Gbps
Dimensions	134(L) x 36(W) x 10(D)mm

Cat.	Qty 1+	Qty 4+	Qty 10+
XC4938	$119.00	$106.90	$94.90

9-in-1 Multifunction USB Hub with HDMI, Network, USB Ports and Power Delivery

This multifunction hub connects to an available USB Type-C port on your computer and provides connections for multiple computer peripherals. Connections include an HDMI output with 4K support, an RJ45 Ethernet port for speeds up to 1000Mbps, SD and microSD memory card slots, 3.5mm stereo audio in and out, and 2 x USB3.0 hot-swap capable ports to connect computer peripherals, hard drives up to 1TB, etc. The Type-C port supports power delivery so you can power your computer through the same Type-C port. All housed in an attractive aluminium alloy housing with a 100mm lead.



Specifications	XC4975
Resolution	Up to 4K UHD (3840 x 2160)
Compatibility	Windows XP, 7, 8, 10, Mac OS® X 9.0+
Lead Length	100mm
Dimensions	96(L) x 50(W) x 14(D)mm

Cat.	Qty 1+	Qty 4+	Qty 10+
XC4975	$119.00	$106.90	$94.90

SPLITTERS & SWITCHES

2 Port VGA/Audio Splitter

Takes a computer's VGA and audio signal and sends it to two (2) analogue monitors and headphones/speakers. The same image is displayed on both monitors and identical audio streams are piped to each 3.5mm audio jack. The splitter provides fast, flexible solutions for test bench facilities, data centres or video broadcasting such as remote monitoring, presentations, education and stock quotes etc. Supports VGA, SVGA, XVGA and Multi-Sync. Mains power adaptor included.

1 YEAR WARRANTY

- Bandwidth up to 500MHz
- Resolution up to 1920 x 1200 and 1080p
- Transmit video/audio up to 15m
- Dimensions: 125(W) x 25(H) x 72(D)mm

	Cat.	Qty 1+	Qty 4+	Qty 10+
2 Port Splitter	YN8075	$94.90	$85.40	$75.90

2 Way DisplayPort Switcher

With the flick of a switch this product allows you to select from one of two DisplayPort sources to output to a single computer monitor, TV or projector. Suitable for when you want the flexibility of switching between two audio visual sources for the one display device. DisplayPort can be used to transmit audio and video simultaneously, but each one is optional and can be transmitted without the other. HDMI and DVI output achievable with use of a passive adaptor or Mini DisplayPort with the use of an additional converter cable. Typically suited for small-scale use in the home, office, shop fronts or classrooms where two sources need to be switched. Compliant with VESA DisplayPort standard link rates of 1.62, 2.7 and 5.4Gbps. Switching is operated manually on the front of the unit. Includes a mains power adaptor.

1 YEAR WARRANTY

Specifications	AC1757
Input	2 x DisplayPort
Outputs	1 x DisplayPort
Resolution	up to 4X2K (4096 x 2160) @ 60Hz
DisplayPort	V1.2a
Audio	up to 7.1 Channel
Compliant	DP++, HDCP
Power	5VDC, 1A
Dimensions	71(L) x 61(W) x 21(H)mm

	Cat.	Qty 1+
2 Way	AC1757	$59.90

VIDEO CONVERTERS

Composite & S-Video to VGA Video Converter with VGA Loop Through

Connect a composite video or S-video source to a display monitor which only has VGA input. Ideal for connecting an old game console, VHS player, etc. to your computer monitor or plasma TV. Features an on screen display where you can adjust resolution, picture mode, brightness, contrast, saturation and hue. Also has VGA loop through so you can have a computer and composite/S-video source connected to the same display.

- Digital comb filter to prevent cross colouring
- Compatible resolutions: 800 x 600 @ 60Hz/75Hz, 1024 x 768 @ 60Hz, 1280 x 1024 @ 60Hz, 1280 x 720 @ 60Hz, 1360 x 768 @ 60Hz, 1440 x 900 @ 60Hz, 1600 x 1200 @ 60Hz, 1680 x 1050 @ 60Hz, 1920 x 1080 @ 60Hz, 1920 x 1200 @ 60Hz
- On screen display
- Supports PAL/NTSC
- Dimensions: 95(L) x 54(W) x 26(H)mm

1 YEAR WARRANTY

Cat.	Qty 1+	Qty 4+	Qty 10+
XC4906	$69.90	$62.90	$55.90

USB 3.0 (Audio/Video) to HDMI Converter

A great solution if your current PC has limited display outputs but you require more screen landscape. It also carries audio through to the HDMI output so you can turn your PC into a home theatre PC without audio sync issues.

- Supports 16:9 full HD 1080p video streaming
- Resolutions up to 2048 x 1152 @ 32 bit colour
- Supports desktop mirror, extend mode, multi-screen mode, & rotation mode
- Compatibility: Windows 10, 8.1, 8, 7, Vista, XP, Mac OS X® 10.0+
- Dimensions: 275mm x 35mm x 15mm

1 YEAR WARRANTY

Cat.	Qty 1+	Qty 4+	Qty 10+
XC4973	$129.00	$115.90	$102.90

For next day delivery, or Click and Collect, see page A4

Monitor Brackets & Web Cams

MONITOR BRACKETS

Dual Monitor Desk Stand

This desktop unit will accommodate two monitors up to 27" each with a combined weight up to 8kg. There's no clamp, just a large base to sit on the desk top, so it's suitable for glass / sensitive table-tops too. Supports 75mm and 100mm VESA mounts, and is height adjustable. Cable-tidy clips are provided to keep all those cables neat, and screen mounting hardware (spacers, screws, etc.) are also provided.

1 YEAR WARRANTY

Specifications	CW2880
Monitor Size	13-27" each
Max Weight	8kg combined
Weight	4.3kg
Dimensions	Max Arm Span: 700mm, Height: 405mm

Cat.	Qty 1+	Qty 3+	Qty 6+
CW2880	$119.00	$107.00	$95.00

PC Monitor Desk Bracket

Improve your workspace ergonomics and free up your desk area by suspending your display above your table. The flexible design clamps to the edge of the desk and offers an exceptional range of motion to position the monitor. Fits most 13 to 27 inch flat-screen displays with VESA compliant mount points and a maximum weight of 8kg. Includes all necessary mounting hardware to suit a variety of monitors.

- Adjustable tilt, swivel and rotation
- Cable managment clips on arm
- Max. arm height above table: 410mm
- Max. arm extension from upright: 394mm
- Max. clamp point thickness: 65mm

1 YEAR WARRANTY

Cat.	Qty 1+	Qty 5+	Qty 10+
CW2874	$74.90	$67.40	$59.90

Dual PC Monitor Desk Bracket

VESA-compliant. Its unique, flexible design offers an exceptional range of motion and allows monitors to be placed back-to-back for use by more than one person. Other features include display adjustment with tilt, swivel and rotation capabilities and fits most 13" to 27" flat-screen displays. Its durable, all-metal frame with scratch-resistant, powder-coat finish withstands the stress of repeated use and blends easily into any decor. It comes with all necessary mounting hardware, and each mount supports weights of up to 8kg.

1 YEAR WARRANTY

Cat.	Qty 1+	Qty 5+	Qty 10+
CW2875	$99.90	$89.90	$79.90

Articulating LCD Monitor Desk Mount

A fantastic way to position your monitor for the best viewing angle, and to free up space on your desk at the same time. Fix the bracket to your desk using the adjustable C-type clamp, and mount your 15-27" monitor using the supplied mounting hardware. The articulating arms with gas springs enable you to tilt the monitor up 90°, down 85°, pan it 180°, and rotate the monitor around a 360° range. There are also cable clips running down the arm shafts to allow you to neatly tuck away your video and power cables.

- Suits Monitors 15-27"
- 2-6.5kg
- 75x75 and 100x100 VESA Mount
- -90°/+85° Tilt
- 180° Swivel
- 360° Rotate

1 YEAR WARRANTY

Cat.	Qty 1+	Qty 3+	Qty 6+
CW2900	$94.90	$84.90	$75.90

WEBCAMS

High Definition 5MP Web Camera

NEW

5MP web camera for video conferencing and other applications. Features FHD Auto-Focus that offers brighter pictures and auto-adjusts to provide a crystal clear image even in low light applications. Dual microphones provide excellent voice quality. This camera also provides a streamlined plug and play connectivity via USB with zero drivers to install upon first setup and installation.

- FHD Auto-Focus
- Dual Microphones for Excellent Audio Quality
- Easy Installation No Drivers Required

Specifications	QC3207
Supported Resolution	5MP (2592 x 1944)
Cable Length	1.5m

	Cat.	Qty 1+	Qty 4+	Qty 10+
5MP	QC3207	$149.00	$133.90	$118.90

Ultra High Definition 4K Web Camera

NEW

Use this web camera to make ultra HD 4K video calls to family and friends via Skype, Zoom and other apps. It is very versatile with multiple uses including gaming, blogging, conferencing and streaming. Windows 10 and Mac OS compatible.

- Dual Microphones
- Auto-Focus

4K UHD

Specifications	QC3209
Supported Resolution	4K UHD (3840 x 2160)
Lens Angle	116°
Dimensions	140(L) x 70(W)mm

	Cat.	Qty 1+	Qty 4+	Qty 10+
4K	QC3209	$239.00	$209.00	$189.00

KEYBOARD & MOUSE COMBOS

Mini Wireless Keyboard Mouse Combo

This handy keyboard features the full QWERTY key layout and a brilliant little touchpad mouse. It also has those handy media shortcut keys, play, pause, fast forward/rewind and volume controls etc. Operates on the popular 2.4GHz band for easy wireless access. Includes nano sized USB dongle.

- Low battery power LED indicator
- USB plug and play,no drivers required

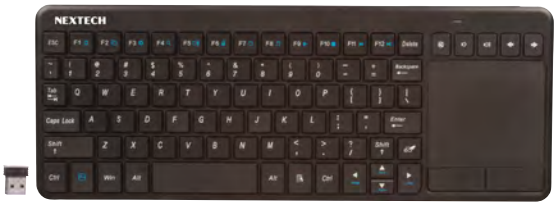
1 YEAR WARRANTY

Specifications	XC4951
Operation range:	10m
Power:	2 x AAA batteries (included)
Compatibility:	Windows 10, 8.1, 8, 7, Vista, XP, 2000, Mac OS® X 10.6+, Linux & Android
Dimensions:	146(L) x 95(W) x 17(H)mm

	Cat.	Qty 1+	Qty 4+	Qty 10+
Mini Wireless Keyboard & Mouse	XC4951	$34.90	$30.90	$27.90

Wireless All-in-One Keyboard & Touchpad

This modern keyboard with an integrated touchpad is compatible with Windows, Mac OS®, Android, Smart TVs and game consoles including PS3, PS4 and Xbox One. The keyboard features twelve function and five media hotkeys, and the high-resolution trackpad supports a single finger slide or tap, two finger slide for vertical scroll, and two finger pinch for zoom. Supplied with a nano USB receiver and 2 x AAA batteries.



Specifications	XC5137
Transmission Range	Up to 10m
Compatibility	Windows XP, Vista, 7, 8, 10, Android 7, Mac OS® X 10.13 High Sierra
Power	2 x AAA batteries (included)
Dimensions	328(L) x 124(D) x 16(H)mm

Cat.	Qty 1+	Qty 4+	Qty 10+
XC5137	$46.90	$41.90	$36.90

Wireless USB Keyboard and Mouse

An all-in-one 2.4GHz wireless keyboard and mouse solution ideal for home or office PC applications. Features full QWERTY layout with function keys, numeric keypad, and 8 hotkeys. The ergonomically designed mouse has a scroll wheel and selectable DPI resolution from 800 to 1600 to suit your preference.

A nano-sized USB receiver is also supplied for connection to your PC.

- Wireless operation up to 10m
- Plug and play
- Optical mouse with adjustable DPI resolution
- 2.4GHz wireless
- Works with Windows & Mac®
- Adjustable DPI precision 800 /1200/1600
- Full QWERTY layout with 8 hotkeys
- Includes 2 x AAA battery for keyboard and 2 x AAA batteries for mouse
- USB 1.1 compatible

1 YEAR WARRANTY

Cat.	Qty 1+	Qty 4+	Qty 10+
XC5136	$34.90	$30.90	$27.90

USB Gaming Keyboard and Mouse

This mighty keyboard and mouse combo will certainly impress your friends at your next gaming event. The keyboard has extremely tactile and quiet keys, a switchable blue backlight, sturdy construction, plus programmable multimedia and Internet keys. The mouse is very sturdy with resolution up to 3200dpi for flexibility.

- Blue LED backlight on keyboard, 4 colours on mouse
- Mouse DPI can be set to 1200, 1600, 2000, and 3200
- Multimedia & internet hotkeys
- Anti-skid scroll wheel

Specifications	XC5132
Dimensions	Keyboard: 488(W) x 209(D) x 34(H)mm Mouse: 124(D) x 71(W) x 45(H)mm
Cable Length	1.5m

	Cat.	Qty 1+	Qty 4+	Qty 10+
USB Gaming Keyboard And Mouse	XC5132	$69.90	$62.90	$55.90

KEYBOARDS

Wired USB QWERTY Keyboard

This incredibly flat and light QWERTY keyboard is plug & play and simple to use. Change the inclination with the two stands that are discreetly tucked away on the sides.

- Supports API or APM II
- Compatibility: Win 10, 8.1, 8, 7, Vista, XP, 2000, Mac OS® X 10.0+, Linux
- Dimensions: 435(L) x 128(W) x 20(H)mm

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 4+	Qty 10+
USB Wired	XC5146	$14.90	$13.90	$11.90

Multi-device Bluetooth® Keyboard

A stylish and functional 78 key mini Bluetooth® 3.0 keyboard with the functionality of 104 keys. It will pair with Windows, Android, Mac®, and iOS devices, including computers, Smartphones or Tablets. It features a QWERTY layout with quiet-key action, along with function and arrow keys, and an LED to indicate pairing, out of range, or battery status. Lightweight, waterproof and dustproof, the rugged construction will give an estimated switch life of 5 million cycles.

- 10m wireless range
- 2 x AAA batteries included
- Works with Android, Windows, Mac® & iOS

1 YEAR WARRANTY

Bluetooth®

	Cat.	Qty 1+	Qty 4+	Qty 10+
	XC5138	$58.90	$52.90	$46.90

SCREEN CLEANER KIT

Screen Cleaner Kit for Small Devices

This handy screen cleaner is suitable for all small screens including iPhone®, mobile phones and cameras. The unique cleaning solution removes fingerprints, dust and stains without scratching the screen. Supplied with a washable microfibre finger cloth and a 12ml cleaning solution bottle.

- Drip-free cleaning solution
- 12ml cleaning solution bottle
- Dimensions: 90(H) x 45(W) x 22(D)mm

iPhone® not included.

Cat.	Qty 1+	Qty 4+	Qty 10+
AR1415	$6.90	$6.20	$5.50

Computer Mice & Audio

MICE & ACCESSORIES

1000DPI Wired USB Mouse

An ergonomically designed wired mouse with a 1.35m cable. 2 buttons and scroll wheel makes it simple and easy to use. USB powered, so there are no batteries required.

- 2 buttons and scroll wheel
- Plug-and-play

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 4+	Qty 10+
USB Wired	XM5245	$16.90	$14.90	$13.90

Wireless USB Mouse

Ergonomically designed optical mouse with adjustable DPI precision from 800 to 1600 to suit your personal preference. Features a scroll wheel, two multimedia buttons on the side. and a sleep mode to extend the battery life. Simply click a mouse button to exit the sleep mode.

- Wireless operation up to 10m
- Battery saver mode
- USB 1.1 compatible
- 2 x AAA batteries included

Wi-Fi

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 4+	Qty 10+
Wireless	XM5247	$22.90	$20.90	$17.90

Bluetooth® Mouse

The symmetrical design makes it suitable for either left or right handed users. Features Bluetooth® technology and selectable 800/1200/1600 DPI resolution at the touch of a button for your own personal preference.

- Symetrical design for left & right handed users
- Adjustable DPI resolution
- 2 x AAA batteries included

1 YEAR WARRANTY

Bluetooth®

	Cat.	Qty 1+	Qty 4+	Qty 10+
Bluetooth®	XM5249	$33.90	$29.90	$26.90

Computer Mouse Pad

Great tracking for all mice types. Made from a blend of Polyester and Spandex and only 2mm thick.

- Non-skid surface holds the mat in place
- Black in colour
- Dimensions: 260(W) x 200(H) x 2(D)mm

	Cat.	Qty 1+	Qty 4+	Qty 10+
260 x 200mm	XM5099	$5.90	$5.30	$4.70

PC SECURITY

Combination Notebook Cable Lock

As easy as typing in four digits to unlock your phone, this laptop security cable has a four digit combination that you can customise for security. It's 1.8m long and has a swivel on the end so moving it around your desk area will not be a problem.

- 4 digit combination & steel lock mechanism

1 YEAR WARRANTY

Length	Cat.	Qty 1+	Qty 4+	Qty 10+
1.8m	XC4639	$22.90	$20.90	$17.90

Computer Gaming

Ultra Durable Gaming Keyboard and Mouse Pad

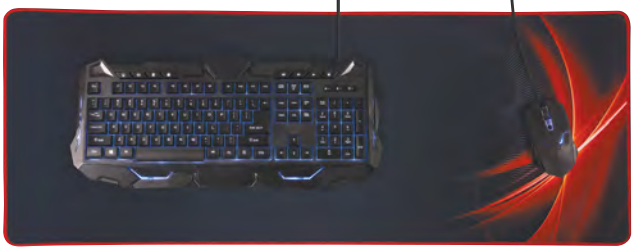
NEW

This ultra durable gaming pad will keep your keyboard where you want it, and your mouse responsive. Thick 3mm material ensures it smooths out any imperfections in your desktop, for reliable mouse response. Quality that will last well beyond the final level.

- Anti-slip rubber base
- Smooth cloth surface
- Stitched edge

Dimensions: 800(L) x 300(W) x 3(H)mm

Note: Keyboard and mouse not included



	Cat.	Qty 1+	Qty 4+	Qty 10+
800 x 300mm	XM5101	$22.90	$20.90	$17.90

Gaming Headphones with Adjustable Microphone

A gaming headset designed for hardcore gamers who enjoy many hours of gameplay and demand superior gaming audio, clarity, and bass. They are comfortable and adjust to different head sizes, look great and feature a microphone that swivels 120° degrees. The microphone tucks away out of view when not required. The braided fabric audio lead is over 2m long and incorporates a volume control and mic mute switch. Includes a 2 x 3.5mm to 4 pole adaptor.

- Plug type: 2 x 3.5mm stereo
- Cable length: 2m

1 YEAR WARRANTY

Specifications	AA2126
Frequency Range	20Hz - 20kHz
Impedance	32Ohm

Length	Cat.	Qty 1+	Qty 4+	Qty 10+
2.0m	AA2126	$69.90	$62.90	$55.90

USB Headphones with Microphone

NEW

These over-ear headphones with microphone are ideal for gaming, video calls, podcasts, and more. They are comfortable to wear for long durations, thanks to the padded headband and ear cups. The 40mm drivers provide quality sound and the generously long USB cable includes an inline power and volume control. The microphone has a flexible boom so you can easily get the mic into the optimum position, and it can be detached altogether for when it isn't required. Backed by a 1 year warranty.

- 3.5mm Detachable Flexible Mic
- Off/On and Volume Control on Cable
- Adjustable Head Band
- Cushioned Ear Pads & Band

1 YEAR WARRANTY

Specifications	AA2008
Driver Diameter	40mm
Power Handling	20mW
Nominal Impedance	32 Ω
Frequency Response	18Hz - 20kHz
Sensitivity	117dB

	Cat.	Qty 1+	Qty 4+	Qty 10+
	AA2008	$52.90	$46.90	$41.90

p.A185 - more USB microphones

Computer Audio & HDD Docks

COMPUTER AUDIO

PC Desktop Microphone - Omnidirectional

A high quality gooseneck microphone that is ideal for Skype chat, podcasting, video conferencing and music/voice recordings. It has a solid base to provide stability and a flexible neck angle to position it to the optimum position.

Specifications	AM4089
Mic Plug	3.5mm
Cable Length	2m
Impedance	<2.2k ohm
Sensitivity	-58dB ±3dB
Frequency	100Hz-16kHz
Directivity	Omnidirectional
Dimensions	355(L) x 9(Dia)mm

Plug	Length	Cat.	Qty 1+	Qty 4+	Qty 10+
3.5mm plug	2.0m	AM4089	$19.90	$17.90	$15.90

USB MIDI Interface Cable

Connect any MIDI device to your computer: keyboards, controllers, instruments, sound cards, samplers, drum machines etc. Plug and play, no software or drivers required. MIDI in and MIDI out connectors with LED indication.

- Compatible with Windows 8.1, 8, 7, Vista, XP, 2000, Mac OS® X 10.0+, Linux

1 YEAR WARRANTY

Length	Cat.	Qty 1+	Qty 4+	Qty 10+
2.0m	XC4934	$39.90	$35.90	$31.90

USB Type-C to 3.5mm Audio Cable

Quick and easy audio connection for your USB Type-C enabled smartphone, tablet, laptop or PC. Features a built-in Realtek DAC (digital-to-analogue-converter) audio chipset for high quality sound performance and compatibility across devices that support Type-C audio output.

Specifications	WC7932
USB	3.0 Type-C
Audio Plug	3.5mm, 3 Pole
Chipset	Realtek DAC
Frequency	192kHz, 24-bit

Length	Cat.	Qty 1+	Qty 4+	Qty 10+
1m	WC7932	$28.90	$25.90	$22.90

USB Type-C to 3.5mm Audio Adaptor

Quick and easy headphone connection for your USB Type-C enabled device. Plug and play connection with most systems. Braided cable and gold-plated 3.5mm socket for long-lasting performance.

- Braided cable
- Plug-n-play

Length	Cat.	Qty 1+	Qty 4+	Qty 10+
80mm	WC7930	$26.90	$23.90	$21.90

Not Sure What To Buy?
Give a Jaycar Gift Card and let them choose!

POWERED PC SPEAKERS

2Ch Powered PC Stereo Speakers with RGB Lights

A pair of great sounding stereo speakers for use with laptops, desktop PCs, Smartphones, Tablets, gaming consoles, and other media players. They have a modern design and feature RGB LED backlights for colourful rainbow effect across each speaker as you listen. Power is provided from a USB power source (1m USB cable included) so there is no need to use a plug pack or batteries. A 1m 3.5mm stereo cable is also supplied for the audio input. Volume is easily adjusted using the large power/volume knob on the front panel, and a headphone socket makes it convenient for when you want to listen in private.

Specifications	XC5171
Output Power	3WRMS
Frequency Response	160Hz - 20kHz
Lead Length	100mm
Dimensions	185(H) x 102(D) x 82(W)mm

1 YEAR WARRANTY

Plug	Power	Cat.	Qty 1+	Qty 4+	Qty 10+
USB	3WRMS	XC5171	$29.90	$26.90	$23.90

USB Powered PC Speakers

Portable USB-powered speakers for use with laptops, desktop PCs or mobile music players. Contemporary, space saving design with plug and play functionality. Separate volume control, power switch and headphone output, and as they're powered via your computer's USB, there's no need to use a plug pack or batteries.

Specifications	XC5191
Power Output	2WRMS
Input Jack	3.5mm
Input Power	USB
Frequency Response	200Hz - 20kHz
Dimensions	154(H) x 75(W) x 36(D)mm

Plug	Power	Cat.	Qty 1+	Qty 4+	Qty 10+
USB	1.8WRMS	XC5191	$19.90	$17.90	$15.90

LAPTOP COOLING - USB POWERED

Dual Fan Notebook Cooling Fan

Prevents your notebook from overheating on your lap or desk. Features a double 140mm fan and 2 USB ports. It is super silent and you will hardly notice it is there. Incredibly simple to use, just plug into your USB port and away you go! Also includes a push button on and off switch.

- Unique non slip design
- Rated voltage: 5VDC
- Dimensions: 365(L) x 295(W) x 40(H)mm

	Cat.	Qty 1+	Qty 4+	Qty 10+
Dual Fans	XC5211	$22.90	$20.90	$17.90

For next day delivery, or Click and Collect, see page A4

USB Hubs & Memory Card Readers

USB HUBS

A range of USB hubs for any budget or application. Powered by the USB port and all include a lead.

USB 2.0 4 Port Star Hub

Star shaped 4 port hub. Compact design to reduce desk clutter with power indication LED.

- Compatible with Win 10, 8.1, 8, 7, Vista, XP, 2000, Mac OS® 9.0+, Linux
- Dimensions: 50(W) x 50(L) x 15(H)mm

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 4+	Qty 10+
USB 2.0	XC4302	$10.90	$9.90	$8.90

USB 2.0 4 Port Slimline Hub

Extend the connectivity of your devices with this slimline hub. It's compliant with USB 2.0 specifications and will connect up to 4 x USB 2.0 devices. Additional power can be provided by using a Micro B USB cable to an additional socket on your computer or a USB power supply (not included).

- Interface: USB 2.0 Type-A
- Transfer Speed: 30Mbps
- Compatibility: Win 10, 8.1, 8, 7, Vista, XP, Mac OS® 9.0+, Linux
- Dimensions: 106(L) x 32(W) x 10(H)mm

Product may vary from model shown, but performance is the same.

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 4+	Qty 10+
USB 2.0	XC4958	$16.90	$14.90	$13.90

USB 2.0 10 Port Slimline Hub

This is a 10 port USB hub and charger in one, so you can transfer files, and charge devices at up to 1.5A from each port. This unit incorporates BC 1.2 technology which is able to detect your devices fastest charging speed for smartphones and tablets. It has a combined maximum power of 4A, but realistically not everything will be charging at the same time. Includes a 5VDC, 4A power supply.

Specifications	XC4959
Interface	USB 2.0 Type-A
Transfer Speed	Up to 30Mbps
Fast Charging	BC 1.2
Power	5VDC, 4A
Cable Length	1.2m
Compatibility	Windows 10, 8.1, 8, 7, Vista, XP, 2000, Mac OS® X 10.0+, Linux
Dimensions	157(L) x 30(W) x 21(H)mm

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 4+	Qty 10+
USB 2.0	XC4959	$69.90	$62.90	$55.90

USB 3.0 4 Port Mini Hub

Portable and easy to use 4 Port USB 3.0 hub offers 10 times faster transfer speed than USB 2.0 devices. Ideal for home, office & travel.

1 YEAR WARRANTY

Specifications	XC4979
Interface	USB 3.0
Transfer Rate	Up to 80Mbps
Compatibility	Windows 10, 8.1, 8, 7, Vista, XP, 2000, Mac OS® X 10.0+, Linux
Dimensions	61(L) x 40(W) x 10(H)mm

	Cat.	Qty 1+	Qty 4+	Qty 10+
USB 3.0 Compact	XC4979	$22.90	$20.90	$17.90

USB 3.0 Type-C 4 Port Hub

Latest USB 3.0 Type-C connector for the new generation MacBook® and PCs. This 4 port hub expands your computer's connectivity and makes the most of the lightning fast speed. All 4 ports support USB 3.0 Super Speed and at the same time are downward compatible with USB 2.0. Also includes a USB 2.0 Micro B socket for additional power if required.

1 YEAR WARRANTY

Specifications	XC4306
Interface	USB 3.0 Type-C
Transfer Rate	up to 80Mbps
Dimensions	68(H) x 64(W) x 13(D)mm

	Cat.	Qty 1+	Qty 4+	Qty 10+
USB Type-C	XC4306	$33.90	$29.90	$26.90

USB 3.0 7 Port Slimline Hub

Provides full USB 3.0 functionality to 7 ports, providing you with a convenient way to externaly connect all sorts of USB 3.0 devices, such as smartphones, cameras, printers, and more. It's slimline to conveniently fit into luggage or a laptop bag, and is backward compatible with older USB devices too. A mains adaptor provides up to 4A of power, to keep those power-hungry devices running without overloading your computer, up to 1.5A per port (4A total max). Plug and play.

- USB 3.0 with super speed transfer up to 5Gbps, and backward compatible with USB2.0
- Connect up to 7 USB devices
- Plug and play

1 YEAR WARRANTY

Specifications	XC4957
Power	5V @ 4A
Weight	95g
Cable Length	400mm
Dimensions	157(W) x 21(H) x 30(D)mm

	Cat.	Qty 1+	Qty 4+	Qty 10+
	XC4957	$79.90	$71.90	$63.90

MEMORY CARD READERS

USB microSD Card Reader

This sleek card reader is small enough to fit on your keychain or lanyard. Simply insert your microSD card (up to 256GB) then plug it into an available USB port to access the files. Made from aluminium alloy and includes a protective cover.

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 4+	Qty 10+
	XC4740	$5.60	$5.00	$4.40

OTG Card Readers to suit Mobile Devices

A fast and easy way to add storage space to your OTG compatible Android or iOS devices, or to transfer files to a computer. At one end is a USB Type-A plug, which includes a slot to insert your favourite microSD card. The other end plugs into your device using either the Lightning® or USB Type-C options. The compact and stylish design has a smooth zinc alloy housing with flip-top protective ABS cap, and a handy mounting hole to attach to your lanyard or keychain. It is Plug and Play, and compatible with Windows, Mac® and Linux.

- Two models to choose from with Lightning® or USB Type-C
- Supports microSD cards up to 256GB

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 4+	Qty 10+
iOS (Lightning®)	XC5627	$28.90	$25.90	$22.90
USB Type-C	XC5621	$16.90	$14.90	$13.90

All-in-1 USB 2.0 Card Reader

This USB card reader reads most memory cards in use today, including:

SD, microSD, SD Ultra II, SD Extreme III, MMC, MMC II, MMC 4.0, RS-MMC, HS RSMMC, MMC Micro, M2, MS, MS Pro, MS Pro Duo, MS Extreme Pro, MS Extreme III Pro, MS Ultra II Pro, HS MS-MG Pro HS MS-MG Pro Duo, MS ROM, MS Select, XD, XD(M), XD(H), CF I & II, CF Ultra II, CF Extreme III, CF Extreme, HS CF & Micro-drive. USB cable included.

- Compatibility: Windows 8.1, 8, 7, Vista, XP, 2000, Mac OS® 9.0+, Linux
- Dimensions: 68(L) x 40(W) x 13(H)mm

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 4+	Qty 10+
USB 2.0	XC4926	$24.90	$22.40	$19.90

HDD Docks & Adaptors

USB 3.0 Multi Card Reader with Type-C Adaptor

Built into a strong aluminium case, it will read CompactFlash, SD, and microSD memory cards. Fast USB 3.0 transfer means you're not waiting forever for files and photos to download, and a USB A to USB Type-C adaptor is provided for maximum compatibility. Also backwards compatible with USB 2.0 systems. No power required.

- Reads SD, SDHC, SDCV, microSD, CF cards
- USB 3.0 with speed transfer up to 5Gbps
- Backwards compatible to USB 2.0
- Plug and play

1 YEAR WARRANTY

Specifications	XC4310
Interface	USB 3.0
Transfer Rate	Up to 80Mbps
Supported Card Size	Up to 512GB SDXC, 256GB microSD, 256GB CompactFlash
Compatibility	Windows 10, 8.1, 8, 7, Vista, XP, 2000, Mac OS X® 10.4+, Linux
Dimensions	69(L) x 63(W) x 14(D)mm

	Cat.	Qty 1+	Qty 4+	Qty 10+
USB 3.0	XC4310	$39.90	$35.90	$31.90

DOCKING STATIONS

USB 3.0 SATA HDD Docking Station

This device allows you to connect a SATA 3.5" or 2.5" hard drive into a USB port. Great for any computer, but even better for a notebook without any physical means to install one. It creates a plug and play compatible method to access any compatible hard drive. USB 3.0 ready for fast data transfer data but also backward compatible with USB 2.0 for older systems.

1 YEAR WARRANTY

Specifications	XC4687
Transfer Rate	USB 3.0 (Max 5Gbps), USB 2.0 (Max. 480Mbps)
Power	12V, 2.5A
Compatibility	Windows 2000/XP/Vista/7/8/8.1/10+. MacOS® 10+

	Cat.	Qty 1+	Qty 4+	Qty 10+
Suits 2.5" or 3.5" HDD	XC4687	$58.90	$52.90	$46.90

USB 3.0 SATA HDD Dual Docking Station

Seamless cloning from one drive to another, at the touch of a button! It even includes a cloning progress-bar for visual status progress status. Provides two SATA docking ports that can accommodate either two 3.5 or 2.5" SATA drives or one of each depending on your application. It is USB 3.0 ready so all your disk operations will perform up to ten times faster than on older USB 2.0 docks. High speeds and the convenience of dual docks means less time backing up.

- Dual docks
- USB 3.0 (USB 2.0 compatible)
- HDD Clone

1 YEAR WARRANTY

Specifications	XC4689
Transfer Rate	USB 3.0 (Max 5Gbps), USB 2.0 (Max. 480Mbps)
Power	12V, 2.5A
Compatibility	Windows 2000/XP/Vista/7/8/8.1/10+. MacOS® 9.1/10+

	Cat.	Qty 1+	Qty 4+	Qty 10+
Suits 2.5" or 3.5" HDDs	XC4689	$79.90	$71.90	$63.90

EXTERNAL HDD ENCLOSURES

3.5" USB 2.0 External HDD Case

Accommodates a 3.5" SATA drive up to 3TB in storage capacity. Lightweight aluminium case for increased portability.

- USB 2.0 transfer rate up to 480Mbps
- Compatibility: Windows 10, 8.1, 8, 7, Vista, XP, 2000, Mac OS® 9.0+, Linux
- Dimensions: 183(D) x 117(W) x 31(H)mm

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 4+
USB 2.0 - Suits 3.5" SATA	XC4669	$34.90	$30.90

3.5" USB 3.0 SATA HDD Enclosure

Backup your data faster and carry it in style with this slick, black external HDD enclosure. Wait less do more, a USB 3.0 connection transfers data between computer and device up to ten times faster than a USB 2.0 connection. SATA I/II/III support means you can take advantage of the latest HDDs on the market or make use of your old, disused SATA HDDs. Installation is easy, just two screws to remove the back panel and no cables inside. Supplied with a desk stand and power supply.

- Compatibility: Windows 10, 8.1, 8, 7, Vista, XP, 2000, Mac OS® 9.0+, Linux
- Plug 'n' Play
- Hot swappable
- For 3.5" HDDs only (not included)
- Supports SATA I/II/III
- Up to 8TB hard drive

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 4+	Qty 10+
USB 3.0 - Suits 3.5" SATA	XC4667	$46.90	$41.90	$36.90

HDD ADAPTORS & POWER CABLES

SATA 2.5" HDD to USB 3.0 Case

If you have accumulated a number of 2.5" SATA hard drives over the years and want a simple way to access them temporarily this adaptor is the perfect tool. It is USB 3.0 for up to 5Gbps transfer speed but is also backward compatible with USB 2.0 for older systems. The case not only protects your HDD but turns your HDD into an easy, convenient backup solution. Powered by USB.

- Transfer Rate: USB 3.0(Max 5Gbps), USB 2.0 (Max. 480Mbps)

1 YEAR WARRANTY

Cat.	Qty 1+	Qty 4+	Qty 10+
XC4152	$33.90	$29.90	$26.90

zip

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Zip Pay is not currently available in New Zealand

For next day delivery, or Click and Collect, see page A4

M.2 Storage Media

Tech talk

M.2 Modules

M.2 modules come in a variety of physical sizes. These sizes determine what type of M.2 card you have.

M.2 shouldn't be confused as the overall term for Solid State Drives (SSD), as the term M.2 is the actual name of the form factor. Not all M.2 modules are just used for solid state memory, but can also be used for Wi-Fi, Bluetooth® and other applications.

The most common types of M.2 module is SSD (Solid State Drives). As, SSD board sizes are standardised since the release of M.2 in 2012, choosing an M.2 SSD for your requirements is as simple as deciding on the size, speed, hardware compatibility and your budget.

PHYSICAL SIZE

Generally, most common M.2 SSDs are 22 millimetres wide and come in 42mm, 60mm or 80mm lengths; although non consumer level cards can vary in length. The card size is identified by a four or five-digit number. The first two digits specify the width and the remaining numbers is the length. For example, a "2260" card is 22 mm wide and 60 mm long. Longer M.2 drives usually hold more NAND chips for extra capacity. Sizes can include:

- **2242: 22 mm x 42 mm**
- **2260: 22 mm x 60 mm**
- **2280: 22 mm x 80 mm**
- **2230: 22 mm x 30 mm**
- **22110: 22 mm x 110 mm**

Remember the number and size of the NAND chips used will determine the storage capacity of the M.2 SSD. However, to make things easier, most M.2 SSDs will specify the storage size. This can be from Gigabytes to Terrabytes.

SATA OR NVME

M.2 SSDs utilise two existing data transfer interfaces - SATA and NVMe (PCIe). SATA is the most common interfaces used in consumer, enterprise and industrial systems. Modern hardware using 3rd generation SATA can transfer data (bandwidth) up to speeds of 6 Gigabytes a second (Gb/s).

NVMe uses existing PCIe technology, which has a faster bandwidth than SATA. Depending on your hardware and the type of M.2 SSD NVMe module you use, "theoretical" data transfer speeds can range between 15.75 Gb/s to 31.5Gb/s - though in reality, 10 Gb/s to 20GB/s is more common.

From a price point of view, SATA M.2 SSD's tend to be cheaper than the faster NVMe alternative due to the its slower speed.

SOCKET KEYS

M.2 use different types of "keyed" modules. These "keys" are basically tabs on the edge connector that prevent you from inserting an unsupported module into an incompatible M.2 socket. The type of socket you have on your hardware will determine the type of M.2 SSD you can use.

Prior to purchasing an M.2 SSD, make sure you read your host hardware documentation to determine the right module you should buy.

The three types of keys are B, M and B+M. These specifications should be printed on the M.2 SSD packaging.

A 'B' keying gives PCI Express SSDs up to 2x lanes of bandwidth (data transfer speed), while a 'M' keying provides PCI Express SSDs with up to 4x lanes of bandwidth.

Even with 2x lanes of bandwidth, a 'B' keyed M.2 SSD still gives up to 10Gbit/s performance, whereas the 4x lanes on 'M' gives up to 20Gbit/s. M.2 SSDs with B+M keying maximise compatibility in both slots, and will operate with 2x lanes of bandwidth.

WHICH ONE TO BUY?

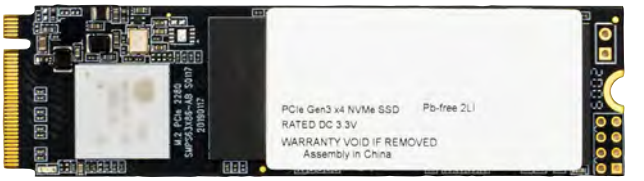
Ultimately, the type of M.2 SSD you decide to purchase will be determined by your existing host hardware. The storage size will be determined by your storage needs and the speed will be determined by what you will be using it for. At the end of the day it comes down to your budget.

M.2 SSD

M.2-2280 NVMe/PCIe SSD

NEW

Whether you're at work, at home gaming, or on the go, ordinary bootup and read/write speeds can frustrate your best laid plans. Those days are now long gone thanks to M.2 NVMe Solid State Drives (SSD), booting and file transfers really flies. The ample storage and performance are accelerated by the latest NVMe™ technology, and being a SSD it gives you the speed and dependability you need.



PCIe/NVMe	Read	Write	Cat.	Qty 1+
256GB	1992MB/s	1221MB/s	XC5930	$84.90
512GB	2048MB/s	1634MB/s	XC5932	$129.00

2.5" SATA3 SSD HDD

NEW

These 2.5" SATA Solid State Drives (SSD) are a fast and reliable replacement for slow-performing HDDs. Available in either 256GB or 512GB storage capacity, you get fast read and write speeds up to 565 MB/s, a SATA III 6.0Gbps interface and a compact 2.5" form factor to compatible with most installations.

SSD 2.5"	Read	Write	Cat.	Qty 1+
256GB	565MB/s	512MB/s	XC5686	$84.90
512GB	520MB/s	486MB/s	XC5688	$139.00

SSD HARD DRIVES

Portable SSD with USB 3.2 Type-C

NEW

Taking portable data storage to a whole new level, this super compact portable hard drive measures a mere 66mm x 46mm, making it not much bigger than a matchbox. Although small, you can still store up to 1TB of data with super-fast transfer speeds up to 473MB/s via the USB Type-C port. Use it as a backup or expansion drive, or a great way to carry large files around with you. Sleek all metal finish, no external power supply needed.

USB-C	Read	Write	Cat.	Qty 1+
512GB	539MB/s	473MB/s	XC5920	$139.00
1TB	539MB/s	473MB/s	XC5922	$239.00

M.2 SATA/NVME SSD CASES

USB Type-C External M.2 SATA/NVME SSD Case

NEW

Designed to fit an M.2 NVMe or SATA SSD drive and small enough to fit in your pocket or laptop bag. The USB3.1 Gen2 port provides ultra high speeds up to 10Gbps so you can transfer or backup large data files or 4K videos in seconds. Backward compatibility means it will also work with USB3.1 Gen 1 and USB 3.0 at respective speed limits. The 5min auto-sleep mode reduces power consumption, heat, and prolongs the life of your SSD. Fully bus powered and no drivers are required. Supplied with a USB-C male-to-male lead.

- Ultra high speeds up to 10Gbps (NVMe) or 6GBps (SATA)
- Easy setup, no screws needed
- Auto sleep mode

Specifications	XC5908
Interface	USB Type-C
Supported SSD	80mm 2280, 60mm 2260, 42mm 2242 or 30mm 2230 M-Key or B+M Key M.2 only
Supported Speeds	6Gbps SATA, 10Gbps NVMe
Dimensions	122 x 40 x 14mm

	Cat.	Qty 1+
Suits M.2 SATA/NVME SSD	XC5908	$94.90

13-in-1 Multifunction USB Type-C Dock with M.2 SATA/NVME, 2 x HDMI, DisplayPort, Network, USB Ports and USB Type-C with Power Delivery

NEW

This feature rich USB-C docking station also has storage capability. Simply install a M.2 NVMe or SATA SSD* into the enclosure and you will be able to quickly and easily backup your data, images, or video files to and from your laptop, Smartphone, or Tablet. The triple display video outputs enable you to connect to three displays simultaneously on supported systems, and multiple USB ports provide connections for a computer mouse, keyboard, thumb drive and other USB devices. Other features include an RJ45 Gigabit Ethernet port, Power Delivery 3.0 USB-C port, 3.5mm audio port with microphone support, and a Gen1 (5Gbps) high speed USB port. All housed in a stylish aluminium enclosure.

- Multiple high-speed USB-A and USB-C ports
- Supports Windows MST and macOS® SST

see p.B256 - for full specifications

4K UHD

Note: M.2 SSD sold separately.

	Cat.	Qty 1+	Qty 4+
Suits M.2 SATA/NVME	XC5909	$299.00	$269.00

OTHER HARD DRIVES

1TB 2.5" Internal Notebook HDD

A 5400RPM 1TB internal hard drive ideal for laptops, network attached stored devices, game consoles or, media players. It uses 500GB per platter technology and has superior energy efficiency as well as improved acoustic performance at a maximum of 19dB in idle mode and 24dB during seek operations. SATA3

1 YEAR WARRANTY

Specs.	XC5680
Rotational Speed	5400RPM
Transfer Rate To Host	3Gbps
Idle Acoustics	19dB
Seek Acoustics	24dB
Buffer Cache	8MB
Dimensions	69.85(W) x 100(D) x 9.5(H)mm
Weight	112g

Power Requirements	
Voltage	5V
Spin up (start) Power	4.5 watts
Seek Power	1.85 watts
Read/Write Power	1.5 watts
Low Power Idle	0.55 watts
Standby Power	0.18 watts
Sleep Power	0.15 watts

	Cat.	Qty 1+
1TB 2.5" SATA	XC5680	$119.00

3.5" 2TB Surveillance HDD

This 2tb digital drives are built for 24/7 always on surveillance. They are drop in replacements for desktop drives which aren't designed for the harsh always-on high-definition surveillance environment. This range has been specifically engineered for a high level of compatibility with DVR systems and are equipped with AllFrame technology which reduuces frame loss, improves playback and increases number of drive bays supported.

Power requirements:

- Read/write: 4.4W
- Idle: 4.1W
- Standby and sleep: 0.4W

1 YEAR WARRANTY

Specifications	XC5682
Form Factor	3.5"
Buffer To Host Transfer Speed	6Gbps
Host To/From Drive (Sustain)	145Gbps
Operating Temperature	0-65°C
Idle Acoustics	23dBa
Seek Acoustics (Average)	24dBa
Dimensions	147(L) x 101.6(W) x 26.1(H)mm, 640g

Cat.	Qty 1+
XC5682	$179.00

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Hard Drives & Accessories

HARD DRIVE POWER CABLES

Serial ATA / SATA / eSATA Power Cables

A range of SATA and eSATA data/power cables for use with personal computers and external serial ATA devices.

4 Pin Power Splitter Cable

Standard 4 pin power splitter for PC
- 1 x HDD plug to 2 x HDD sockets Cat. PL0750

Serial ATA Lead 7 Pin Plug

Transfer data between your Serial ATA hard drive and serial ATA interface, at rates up to 150Mbps. Thinner, smaller and more versatile than the Parallel ATA Standard.
Length: 500mm Cat. PL0978

7 Pin to 7 Pin SATA

- Colour: Red
- Length: 1 metre Cat. PL0980

Straight to Right Angle SATA

- Colour: Red
- Length: 1 metre Cat. PL0981

HDD Power to 2 x SATA

- Power two SATA devices from one 4-pin male Molex connector
- Length: 200mm Cat. PL0759

HDD Power to 1 x SATA

- Power a SATA devices from a 4-pin male Molex connector
- Length: 200mm Cat. PL0758

	Cat.	Qty 1+	Qty 4+	Qty 10+
HDD power to 2 HDD Sockets	PL0750	$6.90	$6.20	$5.50
SATA to SATA	PL0978	$7.90	$7.20	$6.50
SATA to SATA	PL0980	$9.90	$8.70	$7.70
SATA RA to SATA	PL0981	$9.90	$8.70	$7.70
HDD power to 2 x SATA power	PL0759	$9.90	$8.70	$7.70
HDD Power to SATA	PL0758	$7.90	$7.20	$6.50

SPECIAL APPLICATION ADAPTORS

Lightning® Plug to 30 Pin Apple® Socket Adaptor

A compact adaptor suitable for connecting an iPod®, iPhone® or iPad® using the Lightning® connector to peripherals that use the older 30-pin connector, such as chargers and docks.

Note: This Adaptor is intended for charging and syncing only.

	Cat.	Qty 1+	Qty 3+	Qty 6+
Adaptor	WC7726	$11.90	$10.70	$9.50

USB 2.0 Type-C to Micro B Socket Adaptor

A lot of recent computers only have USB Type-C sockets. Use this adaptor for when you require a USB Micro B socket.

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 4+	Qty 10+
Type-C to micro B	PA0937	$9.90	$8.90	$7.90

USB 2.0 OTG Female A Plug to Right-Angle Micro Male B Plug

Connect a USB peripheral to a USB OTG compliant mobile/portable electronic device, such as your Smartphone.

Length	Cat.	Qty 1+	Qty 4+	Qty 10+
150mm	WC7725	$6.90	$6.20	$5.50

USB 3.0 A Plug to Type-C Socket Adaptor

Converts a USB 3.0 Type-C socket to Type-A plug.

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 4+	Qty 10+
Type-C to Type-A	PA0929	$14.90	$13.90	$11.90

USB 3.0 Type-C to USB A Socket Adaptor

Converts a standard USB 3.0 Type-A plug to Type-C.

Please note: This unit only works for PC's or laptops, it is not suitable to use as USB On-The-Go (OTG) for Smartphones and tablets.

	Cat.	Qty 1+	Qty 4+	Qty 10+
Type-C to USB 3.0	PA0935	$14.90	$13.90	$11.90

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Special Application USB Leads

ARMOURED LEADS

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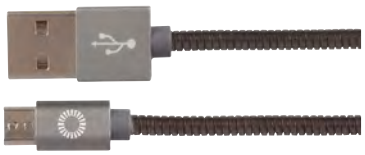
USB A to Micro B - Armoured

USB 2.0



Length	Cat.	Qty 1+	Qty 4+	Qty 10+
1.0m	WC7753	$22.90	$20.90	$17.90

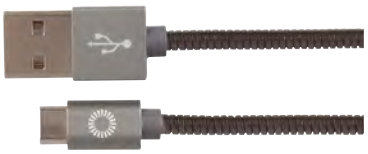
USB A to Lightning® - Armoured

USB 2.0

Length	Cat.	Qty 1+	Qty 4+	Qty 8+
1.0m	WC7754	$33.90	$29.90	$26.90

USB A to USB Type-C - Armoured

USB 2.0



Length	Cat.	Qty 1+	Qty 4+	Qty 8+
1.0m	WC7755	$33.90	$29.90	$26.90

LEGACY DEVICE CHARGING

USB Charge/Sync Lead for iPod® / iPhone® / iPad®

Suitable for Apple® iPhone®, iPod® and iPad® with 30-pin Apple® connector.

Length	Cat.	Qty 1+	Qty 3+	Qty 6+
1.0m	WC7693	$9.90	$8.90	$7.90

Sync/Charge Lead for Galaxy Tab®

Sync/charge lead to suit Samsung Galaxy Tab®.

Length	Cat.	Qty 1+	Qty 3+	Qty 6+
1.0m	WC7680	$11.90	$10.70	$9.50

1 year warranty

On all USB leads for peace of mind.

EXTRA LONG USB LEADS

Active USB 2.0 Extension Leads

Extend your USB devices. A built-in extender allows you to put data over longer distances. All use USB timing and electrical specifications that eliminate signal errors you may get in passive cables. USB 2.0 or 3.0, male to female and cables can be joined up to 25 metres.

Length	Cat.	Qty 1+	Qty 4+	Qty 10+
5.0m	XC4839	$29.90	$26.90	$23.70
10.0m	XC4120	$47.90	$42.90	$38.40
20.0m	XC4124	$59.90	$53.90	$47.90

Powered USB 3.0 Extension Leads

Suitable for high speed USB 3.0 applications.

- USB A plug to socket
- XC4128 has option for external 5V power to support high consumption device

Length	Cat.	Qty 1+	Qty 4+	Qty 10+
5.0m	XC4126	$43.90	$38.90	$34.90
10.0m	XC4128	$89.90	$80.90	$71.90

EXTRA LONG USB LEADS

USB RJ45 Extension Adaptor

Connect any USB device to your computer from up to 50 metres away via a standard Cat5 network cable. Now you can have your printer, webcam, keyboard, mouse or any other USB device exactly where you want it without having to move your computer around.

- PC and Mac® compatible
- Requires standard Cat5e cables
- Supports USB 1.1
- Transmitter & Receiver included

Cat.	Qty 1+	Qty 4+	Qty 10+
XC4884	$38.90	$34.90	$30.90

Looking for USB leads?

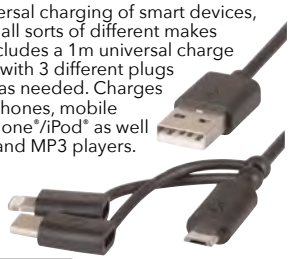
We have a huge range of regular USB charging cables over in the Power section.

Check out page B46.

USB MULTI ADAPTORS

3-in-1 Micro B Type-C Lightning® MFi

Perfect for universal charging of smart devices, when you have all sorts of different makes and models. Includes a 1m universal charge and sync cable with 3 different plugs to interchange as needed. Charges popular smartphones, mobile phones and iPhone®/iPod® as well as some PDAs and MP3 players.



Made for iPhone | iPad | iPod

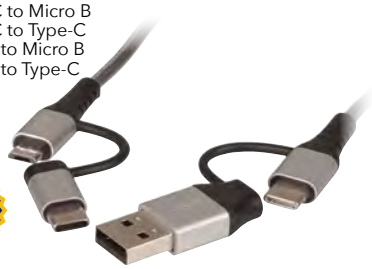
Length	Cat.	Qty 1+	Qty 4+	Qty 10+
1.0m	WC7762	$33.90	$29.90	$26.90

4-in-1 USB Connection Lead

A handy cable to replace USB cables and adaptors in your carry bag. The 1m long USB cable has a Type-C plug at one end and Micro B plug at the other. Adaptors at each end can turn the Type-C into a USB A plug, and the Micro B into a Type-C. Features a braided polyethylene cable.

Configurations:

- Type-C to Micro B
- Type-C to Type-C
- USB A to Micro B
- USB A to Type-C



1 YEAR WARRANTY

Length	Cat.	Qty 1+	Qty 4+	Qty 10+
1.0m	WC7764	$28.90	$25.90	$22.90

Universal USB Phone Cable with 8 Plugs

Perfect for universal charging of smart devices, when you have all sorts of different makes and models. Includes a 1m universal cable with 8 different plugs to interchange as needed. Charges popular Smartphones, mobile phones and iPhone®/ iPod®, as well as some PDAs and MP3 players.

Product may vary to one shown

1 YEAR WARRANTY

Length	Cat.	Qty 1+	Qty 3+	Qty 6+
1.0m	WC7751	$19.90	$17.90	$15.90

Computer Data Media

DVDS / BLU-RAY

Verbatim

LIFE LIFETIME GUARANTEE

DVD 8.5GB Dual Layer 8x
Verbatim DataLifePlus (AZO)
XC4744

DVD-RW 4.7GB Single 2x
DatalifePlus (SERL) DVD-RW4.7GB
XC4732

DVD+RW 4.7GB Single 4x
Verbatim DataLifePlus (SERL) DVD+RW
XC4734

DVD+R 4.7GB 16x
Verbatim DataLifePlus (AZO) DVD+R
XC4733

DataLife Plus (AZO) DVD-R 4.7GB 16x
XC4731

Blu-Ray Discs 25GB Single
BD-R: XC4747
BD-RE: XC4748

DVD+R DL 8.5GB 8X Spindle 10 Pack
XC4746

DVD 4.7GB Inkjet Printable 50 Spindle 16x
DVD-R: XC4738
DVD+R: XC4745

			Cat.	Qty 1+
DVD+RDL	8x		XC4744	$4.90
DVD-RW	2x		XC4732	$2.40
DVD+RW	4x		XC4734	$2.40
DVD+R	16x		XC4733	$1.35
DVD-R	16x		XC4731	$1.35
BD-R	4x		XC4747	$4.80
BD-RE	2x		XC4748	$9.90
DVD+R DL	8x	10 Pack	XC4746	$39.90
DVD-R	16x	50 Pack	XC4738	$39.90
DVD+R	16x	50 Pack	XC4745	$39.90

CDS

DataLife 80min 700MB CD-R Jewel Case Singles 52x
XC4707

DataLife Plus CD-R 80min/700MB Inkjet Printable 50 Pack Spindle 52x
XC4718

Verbatim

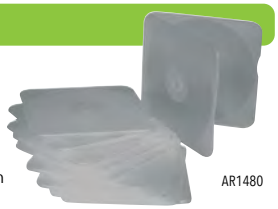
XC4718

LIFE LIFETIME GUARANTEE

		Cat.	Qty 1+
CD-R	52x 1 Disk	XC4707	$1.75
CD-R	52x 50 Disks	XC4718	$32.90

DVD, BLU-RAY, CD CASES

Slimline CD/DVD Mailing Sleeves
Mail your precious CDs without fear of damage with this flexible clam style protector. The mailer has a clear window and centering spigot to securely hold the CD in place. Measures 125mm x just 4.5mm thick which won't crack and break like the average jewel case.
AR1480



AR1480

CD/DVD Jewel Cases for Single Disk
Replacements CD case for those that break or wear out.
AR1470

AR1470

		Cat.	Qty 1+	Qty 4+	Qty 10+
Mailing Sleeves	10 Pack	AR1480	$7.90	$7.10	$6.30
Jewel Cases	5 Pack	AR1470	$4.50	$4.05	$3.60

SD CARDS & FLASH DRIVES

Class 10 microSD & SDHC Cards with SD Adaptor

- Speed: Class 10 (UHS - 1)
- Includes SD adaptor for normal SD card slots

1 YEAR WARRANTY

Call or see website for latest pricing

		Cat.	Qty 1+
16GB	Class 10 (UHS-1)	XC4989	$22.90
32GB	Class 10 (UHS-1)	XC4992	$41.90
64GB	Class 10 (UHS-1)	XC4993	$79.90
128GB	Class 10 (UHS-1)	XC4977	$119.00

SDXC Class 10 microSD Memory Cards

NEW

These microSDXC Class 10 cards are durable and speedy powerhouse's. Use it with your camera for Full HD videos or smartphone, gaming and tablet devices to efficiently store and transfer data. Save time with the ultra-fast read speeds of up to 98MB/s. The card is waterproof, X-ray proof, shock proof and heat resistant make it the perfect lifelong storage companion.

1 YEAR WARRANTY

Call or see website for latest pricing

SDXC Class 10	Read	Write	Cat.	Qty 1+
16GB	55MB/s	20MB/s	XC5015	$14.90
32GB	90MB/s	30MB/s	XC5016	$22.90
64GB	90MB/s	30MB/s	XC5017	$34.90
128GB	98MB/s	70MB/s	XC5018	$58.90
256GB	98MB/s	70MB/s	XC5019	$99.90
512GB	98MB/s	70MB/s	XC5020	$169.00

Verbatim USB 3.0 Flash Drives

The Store 'n' Go V3 USB Drive use USB 3.0 technology for ultra fast data transfer! It's up to 10x faster than USB 2.0, making it ideal for transferring multiple files at once and bulk transfer of information without errors. The retractable design keeps the connector and data protected without the worry of losing a cap.

- Available in a variety of trendy colors
- Lifetime limited warranty
- Password protection software available for download (Windows only)

LIFE LIFETIME GUARANTEE

Verbatim

	Cat.	Qty 1+
16GB	XC5642	$13.90
32GB	XC5643	$17.90
64GB	XC5644	$39.90
128GB	XC5625	$119.00

CLEANING SYSTEMS

CD/VCD/DVD Lens Cleaner

If you experience jumping, loss of quality or disc failure, then it's probably because your lens are dirty. This easy to use laser lens cleaner not only cleans your CD or DVD equipment, but it also shows a short animation while you wait. Supplied in a jewel case.

	Cat.	Qty 1+	Qty 4+	Qty 10+
	AR1416	$15.90	$14.30	$12.70

Cordless Phones

UNIDEN cordless telephones offer too many fantastic features to list, but we would be remiss if we did not mention these: A Bluetooth® mobile link to connect your cordless to up to 4 (yes, FOUR) mobile phones to your system when the mobile phones are in your home. A 6000 number phonebook (up to 1500 entries per phone) stored in the UNIDEN console and a USB charge port for your mobile. A fantastic cordless communication solution for the home or office.

Uniden Cordless Telephone

The Uniden DECT 1015 digital phone is ideally suited to high density living environments and has a vast array of features suitable for any home. It has enhanced talking range, unique styling and is wireless (Wi-Fi) network friendly. The DECT 1015 has a unique wall mount design which has been designed specifically with wall mounting in mind. Like never before the base unit sits fully flush against the wall, providing a streamlined and contemporary look. Uniden's quality and performance make the DECT 1015 an outstanding and reliable digital choice.

- Designed and engineered in Japan
- Cutting edge DECT6.0 technology
- Eco friendly mode
- Green backlit LCD display
- 3 line full dot matrix LCD display
- Wireless (Wi-Fi) network friendly
- Extra loud handset volume control
- Hearing aid compatible
- Visual message waiting indicator (VMWI)
- 30 phonebook memories and 30 caller ID memories
- Alphabetical search and dial
- POP ID – caller name identification
- Up to 8 hours talk time
- Up to 7 days standby time
- Wall or desk mountable

1 YEAR WARRANTY

	Cat.	Qty 1+
	YT9043	$44.90

Uniden Cordless Telephone with Answering Machine

Uniden's DECT 1735 + 1 uses the wireless friendly DECT technology and has an integrated digital answering machine with message counter so you don't miss those important phone calls.

These phones are ideally suited to high density living environments and have an excellent array of features suitable for any home. They have great talking range, unique styling, 3 line backlit display LCD display and are wireless (Wi-Fi) network friendly. The digital duplex speakerphone on the handset makes handsfree communication a breeze.

- Integrated digital answering machine with 14 minutes answering machine recording time
- Maxi sound – extra loud handset volume control
- POP ID - caller name identification
- 70 phonebook memories and 30 caller ID memories
- Connections for up to 6 handsets
- Choice of different ring tones
- Up to 10 hours talk time
- Up to 7 days standby time
- Wall and desk mountable
- NBN compatible
- Power failure backup

1 YEAR WARRANTY

	Cat.	Qty 1+
1 Handset	YT9045	$69.90
2 Handset	YT9037	$99.90
3 Handset	YT9039	$149.00

Uniden Hearing Impaired Cordless Telephone

The Uniden SS E45 is equipped with an integrated digital answering machine with slow playback, ensuring you never miss that important call. The XDECT® digital cordless phones offer extended digital coverage by utilising a diversity antenna system for optimal reception and clarity – by mitigating multi-path errors.

It also features a high gain antenna for greater range and to eliminate drop our areas in your home. The SSE45 is equipped with text to speech (TTS) technology. The extra loud 50dB volume ringer & large screen buttons are ideal for hearing loss / elderly people, visual problems / low vision, noisy homes or workplaces.

- Large display screen and buttons
- Integrated digital answering machine with slow playback function
- Extra loud 50dB volume
- Slow talk mode for real time voice
- Help call button
- Hearing aid compatible (T-Coil)
- 7 day battery standby time
- Up to 10 hours talk time
- 50 caller ID - memories and 200 phonebook entries on each handset
- Text to speech (TTS) technology

1 YEAR WARRANTY

	Cat.	Qty 1+
1 Handset	YT9047	$119.00
2 Handset	YT9041	$199.00

Uniden Cordless Telephone with Answering Machine and Bluetooth®

The Uniden XDECT® 8355 features Bluetooth® connectivity and a USB charging port. This new series from Uniden now enables you to dial and receive mobile calls on the cordless handset for convenience and versatility as well as charging your mobile phone simultaneously. With its stylish slim design this series is the perfect marriage between "Smartphone" & "Home phone".

- Integrated digital answering machine with 30 minutes record time
- TTS technology – caller announce caller ID* from base
- Do not disturb function
- Call block pro
- Intercom / announce call transfer
- Call conferencing
- Hearing aid compatible [T-Coil]
- Visual message waiting call indicator
- Up to 10 day standby time
- Up to 10 hours talk time

1 YEAR WARRANTY

	Cat.	Qty 1+
Two Handset	YT9051	$249.00
Three handset	YT9053	$319.00

BATTERIES

Panasonic Cordless Phone batteries

Replacement pair of AAA NiMH batteries for Panasonic cordless phones.

- Capacity: 650mAh
- Supplied fully charged
- Retains up to 80% capacity for 12 months
- Recharge up to 1500 times

	Cat.	Qty 1+	Qty 8+	Qty 15+
AAA 2 Pack	SB2934	$11.90	$10.90	$9.90

Cordless Phone Battery for Uniden

2.4V Ni-MH 650mAH CTB96 - 65AAAH2BMJ

Suits Uniden models: 90xx series, XDECT7005WP, 7015, 7055, including our current Uniden models.

Also suits telstra 6010, 9200,9200a, V850a, V850q, V950a

	Cat.	Qty 1+	Qty 10+	Qty 20+
	SB1654	$23.90	$21.90	$18.90

Telephone & Network Connectors

RJ11/12 MODULAR

50µ" Gold Contact

4 Pin for Stranded Cable
4/4 - RJ11
6 Pin for Stranded Cable
6/6 - RJ12

RJ11	Cat.	Qty 1+	Qty 5+	Qty 20+
Pkt 5	PP1430	$3.10	$2.75	$2.45
Pkt 50	PP1431	$24.90	$22.40	$19.90
RJ12		**Qty 1+**	**Qty 5+**	**Qty 20+**
Pkt 5	PP1432	$3.80	$3.40	$3.00
Pkt 50	PP1433	$29.90	$26.90	$23.90

Australian / NZ Flush Wallplates

Our premium Australian / NZ flush plates not only accept our Cat5e jacks shown below, they are also compatible with many other standard Australian mechanisms and jacks. The 2 piece design has a separate back plate and cover which is easily removed for painting.

- Fits standard Australian/NZ electrical switch plate installation hardware and screw centres
- Supplied unloaded without jacks (see cat. YN8036)
- Dimensions 116(W) x 75(H) x 13(D)mm

	Cat.	Qty 1+	Qty 4+	Qty 10+
Single	YN8015	$7.90	$7.10	$6.30
Double	YN8016	$7.90	$7.10	$6.30

Keystone Wallplates

Flush type wall plates to accept our standard keystone 110 jacks. Fits standard Australian electrical switch plate installation hardware and screw centres, making it perfect for easy flush installation on plasterboard or other cavity walls.

- Supplied unloaded without keystone jacks
- Dimensions: 70(W) x 114(H) x 6(D)mm

	Cat.	Qty 1+	Qty 5+	Qty 10+
Single White	YN8050	$2.20	$1.95	$1.75
Double White	YN8052	$2.20	$1.95	$1.75
Triple White	YN8054	$2.20	$1.95	$1.75
Quad White	YN8056	$2.20	$1.95	$1.75
6 Way White	YN8058	$2.20	$1.95	$1.75

RJ11 Socket 6P/4C Keystone Jack

	Cat.	Qty 1+	Qty 5+	Qty 10+
	YN8026	$4.50	$4.05	$3.60

RJ45 MODULAR

Modular Plugs

50µ" Gold Contact
8/8 - RJ45
- Not ACMA approved

Pkt	Cat.	Qty 1+	Qty 5+	Qty 20+
10	PP1436	$9.90	$8.50	$7.50

Screened 8 Pin for Stranded Cable
8P/8C with full screening and round cable entry for connection to STP cable.

Pkt	Cat.	Qty 1+	Qty 5+	Qty 20+
10	PP1437	$17.90	$15.90	$14.30

RJ45 Modular Plugs for Stranded Solid Cat6

- Pack of 10

RJ45 stranded		Qty 1+	Qty 5+	Qty 20+
Pkt 10	PP1447	$16.90	$14.90	$13.90

8 Pin for Flat Stranded Cable
8/8 - RJ45
8 Pin for Round Solid Core Cable
8/8 RJ45 Suits Cat5e

RJ45 Stranded		Qty 1+	Qty 5+	Qty 20+
Pkt 5	PP1434	$7.90	$7.20	$6.50
RJ45 Stranded				
Pkt 50	PP1435	$36.90	$33.20	$29.50
RJ45 Solid				
Pkt 6	PP1438	$8.90	$7.90	$6.90
RJ45 Solid				
Pkt 50	PP1439	$44.90	$39.90	$35.90

RJ45 Boots

A packet of boots to suit RJ45 8/8 plugs.

Pkt	Cat.	Qty 1+	Qty 5+	Qty 20+
10	PM1441	$5.90	$5.20	$4.90
Pkt	**Cat.**	**Qty 1+**	**Qty 5+**	**Qty 20+**
50	PM1442	$20.90	$18.90	$16.90

RJ45 IP67 Rated Connectors

These RJ45 connectors are designed for use in harsh environments. Rated to IP67 dust and water tight making them handy for control and communications applications located outdoors or in industry workshops.

Rugged RJ45 Plug - IP67 Rated
PP1453

Rugged RJ45 Socket - IP67 Rated
PS1451

Waterproof Cap
Waterproof cap to suit PS1451 IP67 RJ45 socket.
PP1455

	Cat.	Qty 1+	Qty 10+	Qty 50+
Plug	PP1453	$19.90	$17.90	$15.90
Socket	PS1451	$24.90	$22.40	$19.90
Cap	PP1455	$11.90	$10.70	$9.50

Keystone Socket Jacks

RJ45 Socket CAT5e Keystone Jack
YN8028
RJ45 Socket Cat6 Keystone Jack
YN8029

	Cat.	Qty 1+	Qty 5+	Qty 10+
Cat5e	YN8028	$4.50	$4.05	$3.60
Cat6	YN8029	$4.50	$4.05	$3.60

RJ45 Cat6 Keystone Socket - White

	Cat.	Qty 1+	Qty 4+	Qty 10+
	YN8033	$15.90	$14.30	$12.70

RJ12 IDC Socket for Flush Plates

Voice grade RJ12 6P/4C IDC jack with 2 IDC connections per contact allowing easy loop-in, loop-out for typical voice applications. Compatible with most standard Australian flush plates. Rear termination with IDC impact tool.

	Cat.	Qty 1+	Qty 5+	Qty 20+
	YN8035	$11.90	$10.70	$9.50

Cat5e IDC Jack to suit Aust / NZ Style Flush Plates

Our premium Cat5e IDC data jack is designed to suit our wallplates shown above. They also suit many other brands of Australian/ NZ flush plates.

- Rear terminated with 110 or Krone impact tool
- T568A & T568B colour coding for easy installation
- ACMA Approved
- Suits our YN8015/16 wallplates

	Cat.	Qty 1+	Qty 4+	Qty 10+
	YN8036	$11.90	$10.70	$9.50

RJ45 Cat5e IDC Jack - Pk 6

This pack of 6 Cat5e jacks are designed to suit standard Australian & New Zealand wall plates.

- Rear terminated with 110 or Krone impact tool
- T568A & T568B colour coding for easy installation
- ACMA approved
- Suits YN8015/16 wallplates

Pkt	Cat.	Qty 1+	Qty 4+	Qty 10+
6	YN8039	$52.90	$46.90	$41.90

RJ45 Cat6 Tool-less Keystone Jack

This Cat6 keystone jack allows you to connect ethernet cable without the need of crimping tools.

- Installation is quick and easy

Note: Product may vary to one shown.

	Cat.	Qty 1+	Qty 4+	Qty 10+
	YN8038	$20.90	$18.80	$16.70

Keystone Surface Box

Side entry surface mount boxes to accept our standard keystone 110 jacks.

- Snap-on cover for easy installation & access to wiring.
- Single and duplex versions available
- Double sided tape for easy installation
- Supplied unloaded without keystone jacks
- Colour is white

WxHx-D(mm)	Cat.	Qty 1+	Qty 4+	Qty 10+
Single 50x30x30	YN8022	$6.90	$6.20	$5.50
Double 50x50x30	YN8024	$7.90	$7.10	$6.30

110 Keystone Jack

Suitable for use with our keystone wall plates and keystone surface boxes.

- For termination with ISBY impact tool and has combined 568A and T568B colour coding for easy installation
- White in colour

	Cat.	Qty 1+	Qty 4+	Qty 10+
	YN8030	$11.90	$10.70	$9.50

RJ11/12 MODULAR CONTINUED

Cat5e Coupler 8P/8C

Enables pre-made cables to be used. Simply clip into a wall plate and plug cables in on both sides.

Cat.	Qty 1+	Qty 4+	Qty 10+
YN8032	$24.90	$22.40	$19.90

Cat5e Coupler Straight 8P/8C

Use this jack connector to join two fabricated Cat5e cables.

- Straight through

Cat.	Qty 1+	Qty 4+	Qty 10+
YN8034	$21.90	$19.70	$17.30

Cat6 Inline Coupler 8P/8C

Use this coupler to join two fabricated Cat6 cables.

- Wired straight through

Cat.	Qty 1+	Qty 4+	Qty 10+
YN8037	$24.90	$22.40	$19.90

RJ12 Coupler 6P/4C

Connect two US plugs together.

RJ12 6P/4C

LIFE LIFETIME GUARANTEE

Cat.	Qty 1+	Qty 5+	Qty 20+
YT6060	$6.90	$6.20	$5.50

RJ45 coupler 8P/8C

RJ45 8P/8C socket to socket. Wired straight through. Pin #1 to pin #1.

Note: Not suitable for ethernet connections.

RJ45 8P/8C

LIFE LIFETIME GUARANTEE

Cat.	Qty 1+	Qty 5+	Qty 20+
YT6080	$5.60	$5.00	$4.45

RJ45 Coupler 8P8C Crossover

RJ45 8P/8C socket to socket. Wired in crossover format. Pin #1 to pin #8.

Note: Not suitable for ethernet connections.

RJ45 8P/8C

LIFE LIFETIME GUARANTEE

Cat.	Qty 1+	Qty 5+	Qty 20+
YT6081	$6.90	$6.20	$5.50

US Modular Skirting Mount Wall Socket RJ12 6P/4C

US type wall socket. Suitable for all telephones.

RJ12 6P/4C

Cat.	Qty 1+	Qty 5+	Qty 20+
YT6058	$6.90	$6.20	$5.50

D9 Socket to RJ45 8P/8C Socket Adaptor

Socket adaptor. Can be wired without soldering.

- Unwired

Cat.	Qty 1+	Qty 4+	Qty 10+
PA0906	$7.90	$7.10	$6.30

D25 Plug to RJ45 8P/8C Socket Adaptor

Unwired. Can be wired without soldering.

RJ45 8P/8C

Cat.	Qty 1+	Qty 4+	Qty 10+
PA0904	$9.90	$8.50	$7.50

RJ45 Side Entry Surface Mount - 8P/8C

Side entry surface mount voice grade US modular socket. Snap-on cover provides access to screw terminals for connection of wires. Double sided tape included for easy installation.

- 50(W) x 57(H) x 20(D)mm

RJ45 8P/8C

Cat.	Qty 1+	Qty 5+	Qty 20+
YT6064	$6.90	$6.20	$5.50

RJ45 to RJ12 Reducers

Reduce a RJ45 size socket to a RJ12 size. This allows RJ45 sockets to accept either RJ12 or RJ45 plugs. Pack of 5.

	Cat.	Qty 1+	Qty 5+	Qty 20+
Pkt 5	YT6055	$5.60	$5.00	$4.45

Wall Phone Bracket RJ12 6P/4C

Provides easy installation of telephones that have standard US modular wall mountings. The line is connected from bracket to phone by a 30mm modular cord.

- Fits standard Australian electrical switch plate installation hardware
- 76W x 119H x 9Dmm

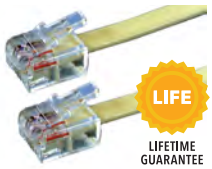
RJ12 6P/4C

Cat.	Qty 1+	Qty 5+	Qty 20+
YT6062	$8.90	$8.00	$7.10

Extension Cables RJ12 6P/4C

RJ12 6P/4C US Modular Plugs US plug to US plug.

- Colour Ivory



RJ12 6P/4C RJ12 6P/4C

LIFE LIFETIME GUARANTEE

	Cat.	Qty 1+	Qty 5+	Qty 20+
300mm	YT6044	$4.50	$4.05	$3.60
1.0m	YT6042	$5.60	$5.00	$4.45
3.0m	YT6040	$6.90	$6.20	$5.50
5.0m	YT6049	$8.90	$8.00	$7.10
10.0m	YT6041	$13.90	$12.90	$10.90
15.0m	YT6043	$16.90	$14.90	$13.90

Extension Cables RJ12 6P/6C

Used in many office telephone Commander type systems, where 6 wires are required. Plug to plug.

- RJ12 6P/6C US Modular Plugs
- Colour Ivory

RJ12 6P/6C RJ12 6P/6C

LIFE LIFETIME GUARANTEE

	Cat.	Qty 1+	Qty 5+	Qty 20+
1.0m	YT6033	$10.90	$9.90	$8.90
3.0m	YT6036	$13.90	$12.90	$10.90
5.0m	YT6034	$14.90	$13.90	$11.90
10.0m	YT6037	$15.90	$13.90	$12.90
15.0m	YT6038	$18.90	$16.90	$14.90

Replacement Handset Curly Cord

4P/4C US Modular Plugs.

RJ11 4P/4C

LIFE LIFETIME GUARANTEE

	Cat.	Qty 1+	Qty 5+	Qty 20+
3.0m White	YT6047	$9.90	$8.90	$7.90

RJ12 to RJ45 Modular Leads

RJ12 6P/4C to RJ45 8P/4C Colour: Ivory.

RJ12 6P/4C RJ45 8P/4C

LIFE LIFETIME GUARANTEE

	Cat.	Qty 1+	Qty 5+	Qty 20+
2.0m	YT6086	$9.90	$8.90	$7.90
3.0m	YT6087	$14.90	$13.90	$11.90

Tech talk

ADSL & VDSL

ADSL stands for Asymmetric Digital Subscriber Line. It is a technology that allows data to be sent at high speeds across copper phone lines rather than conventional voice-band modems. ADSL2+ provides double the downstream rate compared to ADSL, from 12Mbps to 24Mbps. Data speed is dependent on the distance between the user's modem to the DSLAM (Digital Subscriber Line Access Multiplexer), usually located at the local telecom exchange. VDSL stands for Very-high-bit-rate Digital Subscriber Line, which provides a faster data transmission than ADSL. VDSL is able to support applications like HDTV and VOIP (Voice over IP), and able to downstream data up to 100Mbps (or 300Mbps using VDSL VPlus).

Telephone Accessories

CRIMPING TOOLS

Punch Down Tool for NZ Wall Sockets

Suits NZ wall sockets only.

Cat.	Qty 1+	Qty 5+	Qty 20+
YT7134	$4.90	$4.40	$3.90

Phone Crimp Tool - Domestic Use

Designed for occasional use and will crimp standard New Zealand telephone plugs with ease.

Cat.	Qty 1+	Qty 3+	Qty 6+
TH1937	$29.90	$26.90	$23.70

Pro Grade Telephone Crimp Tool

Multi-function crimp tool designed for everyday pro use. Metal construction, nonslip grip & easy crimp action. Crimps standard NZ modular phone plugs, 6P6C modular plugs (as used on ADSL modems), with built in wire cutters & strippers.

Cat.	Qty 1+	Qty 3+	Qty 6+
TH1839	$59.90	$53.90	$47.90

6P/8P Crimp Tool

This tool will crimp the following plugs: 6P2C, 6P4C - RJ11, 6P6C - RJ12, 8P - RJ45.

- It also cuts and strips the cable

Cat.	Qty 1+	Qty 3+	Qty 6+
TH1935	$26.90	$23.90	$21.90

4P/6P/8P/10P Crimp Tool

Cuts, strips & crimps flat telephone cable, or Cat5e type cable also. Constructed from high quality carbon steel,it features interchangeable dies and ergonomic design. It also has a brace to lock them closed.

Cat.	Qty 1+	Qty 3+	Qty 6+
TH1936	$64.90	$57.90	$51.90

TELEPHONE CONNECTORS

NZ Line Plug

Make your own leads or replace worn plugs.

- Telepermit approved

Cat.	Qty 1+	Qty 5+	Qty 20+
YT7110	$3.50	$3.15	$2.80

NZ Double Adaptor

Allows 2 devices to be plugged into the one socket.

- Telepermit approved

Cat.	Qty 1+	Qty 5+	Qty 20+
YT7116	$8.90	$8.00	$7.10

BT Triple Adaptor

Adapts a BT plug to 3 socket. Allows connection of 3 products to the 1 outlet.

- Telepermit approved

Cat.	Qty 1+	Qty 5+	Qty 20+
YT7117	$11.90	$10.90	$9.90

Cat5 UTP Splitter

Cat5 splitters enable two different devices to share the same Cat5 cable. They are usually used in pairs, one at each outlet.

Note: you can't use this device to run two computers from network port: you'll need a network switch for that. This product is unsuitable for gigabit networks.

Cat.	Qty 1+	Qty 4+	Qty 10+
YT6090	$20.90	$18.90	$16.90

NZ Plug to US Socket

Use to convert phone leads that have US style plugs on them.

- Telepermit approved

Cat.	Qty 1+	Qty 5+	Qty 20+
YT7112	$7.90	$7.10	$6.30

NZ Socket to Socket

Join two NZ phone plugs together. Can be surface mounted.

- Telepermit approved

Cat.	Qty 1+	Qty 5+	Qty 20+
YT7114	$8.90	$8.00	$7.10

BT to Modular Adaptor

Adapts an RJ12 plug to a BT plug for use in NZ.

- Telepermit approved

Cat.	Qty 1+	Qty 5+	Qty 20+
YT7113	$9.90	$8.90	$7.90

BT to RJ45 Ethernet Plug Adaptor

Inline adaptor to convert a BT plug to a standard RJ45 plug.

- Dimensions: 22(W) x 25(H) x 60(D)mm (Excluding Cable)

Cat.	Qty 1+	Qty 5+	Qty 20+
YT7115	$11.90	$10.40	$9.40

NZ to RJ11 3M Extension Lead

Phone extension lead for most telephone products. 3 metre length.

- Telepermit approved

Cat.	Qty 1+	Qty 5+	Qty 20+
YT7122	$14.90	$13.90	$11.90

3M Lead NZ Plug to NZ Socket

3 metre length with standard NZ plug and socket on either end. White in colour.

- Telepermit approved

Cat.	Qty 1+	Qty 5+	Qty 20+
YT7124	$14.90	$13.90	$11.90

BT Wall Socket 2 Wire

NZ telephone wall plate BT socket with 2 wire connection. With dust cover.

- Dimensions: 69 x 69 x 30(D)mm
- Telepermit approved

Cat.	Qty 1+	Qty 5+	Qty 20+
YT7132	$19.90	$17.90	$15.90

BT Wall Socket - 10m Ext Cable Install Kit

NZ telephone wall plate with 10m - 2 wire extension cable, punch down tool and cable clamps for permanently installing a telephone outlet.

- Wallplate size: 69 x 69 x 30(D)mm
- Telepermit approved

Cat.	Qty 1+	Qty 5+	Qty 20+
YT7136	$34.90	$30.90	$27.90

Modular Double Adaptor - RJ12

Connect two telephones to the one socket.

- 6P/4C

ACMA Approved — RJ12 6P/4C — LIFE LIFETIME GUARANTEE

Cat.	Qty 1+	Qty 5+	Qty 20+
YT6056	$6.90	$6.20	$5.50

Modular Double Adaptor - RJ45

RJ45 8P/8C plug to two sockets. Wired straight through - pin #1 to pin #1.

ACMA Approved — RJ45 8P/8C — LIFE LIFETIME GUARANTEE

Cat.	Qty 1+	Qty 5+	Qty 20+
YT6082	$13.90	$12.90	$10.90

Modular Triple Adaptor RJ12 6P/4C

RJ12 plug to 3 sockets.

ACMA Approved — RJ12 6P/4C — LIFE LIFETIME GUARANTEE

Cat.	Qty 1+	Qty 5+	Qty 20+
YT6057	$14.90	$13.90	$11.90

TELEPHONE ACCESSORIES

Telephone Extension Ringer

This can be used to increase the volume of your existing landline phone or to relocate the ringer into a different room or location. It is ideal for industrial environments where background noise can mask the sound of your ringing telephone. Includes mounting screws.

- Wall mountable with On/Off switch
- Multiple tone and pitch selection
- Volume control
- Multiple input types
- 8-12 ohm output for horn speaker
- No battery or external power required
- Dimensions: 155(H) x 90(W) x 30(D)mm

1 YEAR WARRANTY

Cat.	Qty 1+	Qty 5+	Qty 20+
YT6068	$39.90	$35.90	$31.90

p.B250 - Modular Crimp Tool with Network/PoE Tester

UHF Communications Equipment

UHF TRANSCEIVERS (CB RADIOS)

0.5W UHF Transceiver

1 YEAR WARRANTY

This lightweight hand-held transceiver is suitable for all manner of recreational and professional activities such as building sites, IT-cablers, electricians, inter-car road trip communication or keeping in touch with the kids while they play. Open field transmission range is up to 3km, with typical city range up to 1km. It runs off 3 x AAA batteries, and has features you usually only find in more expensive models, including VOX hands free, monitor, call tones, roger beep, backlit display, headset connection, and CTCSS sub-channels. There is also an LED torch built into the top in case you're stuck in the dark. Thanks to the auto-battery saving feature, the batteries won't go flat in case you forget to turn it off.

- Up to 3km Range (Line of site)
- 80 Channels
- 0.5W Transmission Power
- VOX Hands Free Function
- Backlit LCD
- Auto Power-Save Feature

NEXTECH

Specifications	BOTH
Channel Number	80 channels
Sub-Code	CTCSS 38
TX Power	≤0.5W
Range	Up to 3km in open field
Power	3 x AAA Alkaline (each) sold separately

	Cat.	Qty 1+	Qty 5+	Qty 10+
Single	DC1102	$32.90	$28.90	$25.90
Twin Pack	DC1103	$55.90	$49.90	$43.90

0.5W UHF Transceiver Quad Pack

1 YEAR WARRANTY

A great way to keep in touch with all the family or with colleagues around the workplace. This pack includes four lightweight hand-held transceivers, with an open field transmission range up to 3km, and typical city range up to 1km. They run off 3 x AAA batteries, and have features you usually only find in more expensive models, including VOX hands free, monitor, call tones, roger beep, backlit display, headset connection, and CTCSS sub-channels. There is also an LED torch built into the top in case you're stuck in the dark. Thanks to the auto-battery saving feature, the batteries won't go flat in case you forget to turn them off.

- Sold as a pack of four
- 3 Levels Sensitivity VOX (Hands Free)
- Camouflage pattern
- Automatic Squelch
- Monitor Function
- 38 CTCSS channels
- Channel Scan
- 10 Call Tones
- Backlit Display
- Auto Battery Saving
- Integrated LED Torch

NEXTECH

Specifications	DC1104
Channel Number	80 channels
Sub-Code	CTCSS 38
TX Power	≤0.5W
Range	Up to 3km in open field
Power:	3 x AAA Alkaline (each) sold separately

	Cat.	Qty 1+	Qty 5+
Quad Pack	DC1104	$99.90	$89.90

Rechargeable 0.5W UHF Transceiver Twin Pack

1 YEAR WARRANTY

Includes many features you usually only find on more expensive models, including backlit LCD, monitor, call tones, roger beep, child lock, VOX hands-free function, and 38 CTCSS sub channels to reduce interference on congested channels. There is also an LED built-in to find your way in the dark, and a 2.5mm earpiece jack to plug in a headset mic (not included). When not in use, the Ni-MH rechargeable batteries are kept topped up in the supplied charging cradle. When you are away from the charger, a battery save function helps to extend battery life, and regular Alkaline AAA batteries can also be used to keep the unit operating.

- 80 Channels
- 0.5W Transmission Power
- VOX Hands Free Function
- Backlit LCD
- Rechargeable
- Alkaline Battery Option

Includes Dual Charging Dock

NEXTECH

Specifications	DC1132
Channel Number	80 channels
Sub-Code	CTCSS 38
TX Power	≤0.5W
Range	Up to 3km in open field
Power:	Rechargeable Ni-MH batteries included or 3 x AAA Alkaline (each) sold separately

	Cat.	Qty 1+	Qty 5+	Qty 10+
0.5W Twin Pack	DC1132	$119.00	$106.90	$94.90

Air Tube Headset for Hand-held CB Radios

Compatible with handheld UHF CB radios which feature a combination 3.5mm and 2.5mm earphone and microphone plugs including many from the range of NEXTECH handheld radios. Ideal for people who use CB radios for extended periods of time because the air tube is much lighter and more comfortable than standard earpiece headsets. The collar clip secures the tube without inhibiting head movement and the in-line microphone features a push to talk button and mounting clip.

- Clip-On Microphone

CB Radio not included.

Cat.	Qty 1+	Qty 5+	Qty 10+
DC1119	$28.90	$25.90	$22.90

VOX Headset and Microphone for CB Transceivers

Handy VOX headset for use with a variety of our transceivers. Features a clip for securing to your clothes and 1m cable length. 2.5mm plug Suits DC1102, DC1103, DC1104 and DC1132

Cat.	Qty 1+	Qty 5+	Qty 10+
DC1101	$10.90	$9.90	$8.90

For next day delivery, or Click and Collect, see page A4

UHF TRANSCEIVERS (CB RADIOS) CONTINUED

1W UHF Transceiver

1 YEAR WARRANTY

Features include VOX hands-free operation, 155 group CTCSS/DCS sub-channels to reduce interference from other users on the same channel, 9 level squelch, scan/monitor, integrated LED torch, and voice encryption (scrambler) for private conversations. The built-in rechargeable Li-ion battery can be charged from any USB power source. A battery save function helps conserve battery power, along with a selectable low power setting (500mW) for local communications (such as around the campsite.). A mains power adaptor is included with dual USB output to charge a second transceiver or other USB gadgets at the same time.

- 155 Group CTCSS/DCS Private Code (Sub-Channel)
- iVOX/VOX Hands-free Operation
- LED Torch
- Rechargeable High Capacity Li-ion battery
- Voice Encryption (Scrambler)
- Battery Save function/Low Power Alert
- High/Low Power Selectable (1W/0.5W)
- Squelch Level (1-9)

NEXTECH

Specifications	BOTH
Frequency	400-477MHz
Channel Number	80 channels
Sub-Code	CTCSS/DCS
TX Power	1W (0.5W Low Power Mode)
Range	Up to 6km line of sight
Power:	Rechargeable Li-ion batteries included

	Cat.	Qty 1+	Qty 5+	Qty 10+
Single	DC1106	$56.90	$50.90	$44.90
Twin Pack	DC1108	$99.90	$89.90	$79.90

2W UHF Transceiver

1 YEAR WARRANTY

An advanced 80 channel UHF transceiver for professional or recreational use. Compact in appearance but feature packed with a VOX hands-free function, CTCSS & DCS, PTT IT transmit, a group call mode, emergency alarm, selectable 25kHz wideband or 12.5kHz narrow band, and much more. An LED at the top helps shine the way at night, and an FM radio is also integrated so you can listen to important broadcasts or for entertainment purposes. A feature not seen in many other models is the Stun, Kill and Revive function. This enables you to use a second similar transceiver to send a signal that prevents unauthorised use of a lost or misplaced transceiver. The high capacity 1300mAh Li-ion battery can last up to 13 hours of average use, and a lower power mode helps extend battery life when long range communication isn't required. A mains powered charging cradle is supplied to keep the battery charged.

- Squelch Function
- Emergency Alarm
- Built-in FM radio
- Key Pad Lock
- High/Low Power Selectable
- Voice prompt
- LED Torch

NEXTECH

Specifications	BOTH
Frequency	400-476MHz
Channel Number	80 channels
Sub-Code	CTCSS/DCS 50/208
TX Power	2W (0.5W Low Power Mode)
Range	Up to 10km line of sight
Power:	Rechargeable Li-ion batteries included

	Cat.	Qty 1+	Qty 5+	Qty 10+
Single	DC1110	$94.90	$84.90	$75.90
Twin Pack	DC1112	$169.00	$151.90	$134.90

Accessories to Suit	Cat.	Qty 1+	Qty 5+	Qty 10+
Headset	DC1111	$22.90	$20.90	$17.90
3.7V 1500mAh Battery	DC1113	$19.90	$17.90	$15.90
Belt Clip	DC1114	$6.90	$6.20	$5.50
Spare Antenna	DC1115	$10.90	$9.90	$8.90
Charging Dock	DC1116	$16.90	$14.90	$13.90
Charging Power Supply	DC1117	$19.90	$17.90	$15.90
12V Car Charger	DC1118	$16.90	$14.90	$13.90

GME 1W UHF Transceiver - TX667

2 YEAR WARRANTY

This 1 watt UHF CB radio is both compact and lightweight with up to 17 hours battery life. It has a USB multi-charging system for charging on the go. 17 hours operating time using low output power, 12 hours using high output power (Based on 5% transmitting, 5% receiving and 90% waiting mode).

- Up to 6km range
- 80 Channels
- Switchable power output (1W/0.5W)
- Scan, CTCSS & VOX function
- Dual watch, monitor two channels
- Key lock/tone function
- DCS digital coded squelch
- Li-ion rechargeable battery
- Sold individually & twin pack
- Dimensions: 90(L) x 52(W) x 30(D)mm

Two models available:

Single Pack:

- TX667 UHF handheld radio
- Li-ion battery pack (1000mAh)
- USB power supply and lead
- Belt clip

DC9046

Twin Pack:

- Two TX667 Transceivers
- Twin desktop charger
- 1000mAh Li-ion batteries
- Belt clips
- USB power supply
- USB charging lead

DC9047

GME

Accessories not stocked in all stores but can be ordered.

	Cat.	Qty 1+
1W UHF Transceiver - Single	DC9046	$99.90
1W UHF Transceivers - Twin Pack	DC9047	$169.00
Accessories to Suit	**Cat.**	**Qty 1+**
Speaker Mic	DC9024	$79.90
Ear Mic	DC9026	$38.90
Dual Desktop Charger*	DC9038	$41.90
Belt Clip	DC9034	$11.90
Spare Battery 1,000mAh	DC9036	$32.90

5W UHF Transceiver

1 YEAR WARRANTY

Ultra high powered UHF transmission from a compact handheld unit. It has all the feature you would expect such as 1W/5W power selection (to save battery), CTCSS, VOX, and a large backlit LCD. Advanced repeater and triple-watch features are on-board too, often reserved for more expensive units. Providing up to 20km range in a weatherproof case, it's exceptionally good value.

- Up to 20km range
- 80 channels
- IP67 weatherproof
- Switchable power output (5W/1W)
- Scan, CTCSS & VOX function
- Key lock/tone function
- Auto squelch function
- Low battery display
- Li-ion rechargeable battery
- Backlit LCD
- Dimensions: 119(L) x 60(W) x 45(D)mm

Included:

- DC1068 Radio
- Li-ion battery pack
- Removable flexible antenna
- AC adaptor & charging cradle
- Belt clip

	Cat.	Qty 1+	Qty 5+	Qty 10+
5W UHF Transceiver - Single	DC1068	$219.00	$196.90	$174.90
Accessories to Suit	**Cat.**	**Qty 1+**	**Qty 5+**	**Qty 10+**
Speaker Mic	DC1062	$29.90	$26.90	$23.70
VOX Headset & Microphone	DC1056	$18.90	$16.70	$14.90
Spare Rechargeable Battery	DC1090	$39.90	$35.90	$31.90
Replacement Antenna	DC1091	$22.90	$20.90	$17.90
12-24V Car Charger	DC1073	$19.90	$17.90	$15.90

UHF TRANSCEIVERS (CB RADIOS) CONTINUED

GME 2W UHF Transceiver - TX677

The TX677 2 watt UHF CB two way radio is both compact and lightweight, featuring a flexible detachable antenna, rotary power/volume control and a USB multi-charging system for charging on the go. It offers 14 hours operating time using low output power, and up to 10 hours using high output power (based on 5% transmitting, 5% receiving and 90% waiting mode).

- Up to 9km range
- 80 Channels
- Switchable power output (2W/0.5W)
- Scan, CTCSS & VOX function
- Dual watch, monitor two channels
- Key lock/tone function
- DCS digital coded squelch
- Li-ion rechargeable battery
- Backlit LCD
- Sold as a single, twin or quad pack
- Dimensions: 90(L) x 52(W) x 30(D)mm

Three models available:

Included: (Single Pack)
- 1 x TX677 Radio
- 1 x Li-ion battery pack (1600 mAh)
- 1 x AC adaptor
- 1 x USB/Micro USB lead
- 1 x Belt Clip

DC9048

Included: (Twin Pack)
- 2 x TX677 Radios
- 1 x Twin desktop charger
- 1 x 12V vehicle charger
- 2 x 1600mAh Li-ion batteries
- 2 x Belt clips
- 1 x USB power supply
- 1 x USB charging lead

DC9049

Included: (Quad Pack)
- 4 x TX677 Radios
- 4 x Li-ion battery packs (1600 mAh)
- 4 x Belt Clips
- 2 x Twin desktop charger
- 2 x 12V vehicle charger
- 2 x USB/Micro USB lead
- 1 x AC adaptor
- 1 x Instruction manual
- 1 x Rugged premium carry case

DC9050

**Accessories not stocked in all stores but can be ordered.*

	Cat.	Qty 1+
2W UHF Transceiver - Single Pack	DC9048	$129.00
2W UHF Transceivers - Twin Pack	DC9049	$239.00
2W UHF Transceivers - Quad Pack	DC9050	$459.00
Accessories to Suit	**Cat.**	**Qty 1+**
Speaker Mic*	DC9024	$79.90
Ear Mic*	DC9026	$38.90
Dual Desktop Charger*	DC9028	$41.90
Spare Battery*	DC9044	$53.90
Replacement Antenna*	DC9032	$53.90
Belt Clip*	DC9034	$11.90

GME 5W UHF Transceiver - TX6160

This rugged Australian designed handheld UHF radio is built with a diecast chassis and is rated IP67 water and dust proof. With a powerful 2600mAh lithium ion battery pack and intelligent battery management it can operate for a maximum of 30 hours on low power or 15 hours on high power - 50% longer than any other 5W UHF CB radio. It is equipped with a super sensitive receiver with input filtering and has an extensive list of innovative software features in scanning, memory, signal processing and privacy.

- Up to 14km range
- 80 Channels
- Switchable power output (5W/1W)
- IP67 weatherproof
- Scan, CTCSS & VOX function
- Dual watch, monitor two channels
- Key lock/tone function
- DCS digital coded squelch
- Li-ion rechargeable battery
- Backlit LCD
- Sold individually & twin pack
- Dimensions: 102(L) x 57(W) x 35(D)mm

Four models available:

Included: (Single Pack)
- 1 x TX6160 Radio
- 1 x Li-ion battery pack (2600mAh)
- 1 x Removable flexible antenna
- 1 x AC adaptor
- 1 x Belt clip

DC9054 / DC9063

Included: (Single & Accessories Pack)
- 1 x TX6160 Radio
- 1 x Earpiece style microphone with VOX & PTT
- 1 x IP67 speaker microphone
- 1 x Desktop rapid charger with mains adaptor
- 1 x In-car charging lead

DC9052

Included: (Twin Pack)
- 2 x TX6160 Radios
- 2 x Belt clips
- 2 x Li-ion battery packs (2600mAh)
- 1 x Dual desktop charger with mains adaptor
- 1 x 12V car charger
- 2 x Earpiece style microphone
- 2 x IP67 speaker microphone
- 1 x Rugged carry case

DC9053

**Accessories not stocked in all stores but can be ordered.*

	Cat.	Qty 1+
5W UHF Transceiver Single Pack - Black	DC9054	$289.00
5W UHF Transceiver Single Pack - Yellow	DC9063	$299.00
5W UHF Transceiver with Accessories Pack	DC9052	$369.00
5W UHF Transceivers - Twin Pack	DC9053	$659.00
Accessories to Suit	**Cat.**	**Qty 1+**
Antenna to Suit	DC9043	$37.90
Accessories Pack	DC9055	$119.00
Speaker Mic*	DC9024	$79.90
Ear Mic*	DC9026	$38.90
Dual Desktop Charger	DC9022	$94.90
Spare Battery 2,600mAh	DC9020	$189.00

For next day delivery, or Click and Collect, see page A4

UHF TRANSCEIVERS (CB RADIOS) CONTINUED

GME 5W UHF IP67 Handheld Transceiver TX6600PRO

NEW

GME

5 YEAR WARRANTY

MADE IN

Introducing the all-new Australian Made 5 Watt UHF Pro CB Handheld Radio from GME, the TX6600PRO. With a rugged IP67 ingress-protection rating ensuring exceptional performance and years of reliable use in the harshest working environments the TX6600PRO is built tough, setting a new benchmark for professional-grade UHF CB Handheld Radios.

It has been designed so the TX6600PRO will suit a wide range of demanding commercial applications from construction to mining, civil projects, councils and utilities, and countless other industries that require private, dependable communication to get the job done safely and efficiently.

Key features of the TX6600PRO include 5/ 1/ 0.1 Watt switchable transmission power, 119 dealer-programmable private channels, IP67 Ingress Protection, alpha-numeric display, rotary channel selection with voice announcement, multiple power saving modes, two priority channels, and triple watch.

Designed, engineered and manufactured in Australia, the class-leading TX6600PRO is backed with a 5-year warranty.

- Made In Australia
- 5W / 1W / 0.1W Switchable transmission power
- Rugged Design, IP67 Ingress Protection
- 119 Dealer-programmable Private channels
- MIL-STD 810G
- Alpha-numeric Display
- Multiple power saving modes
- Two priority channels / Triple watch
- Rotary channel selection with voice announcement
- Dimensions: 59(L) x 42(W) x 128(D)mm (not including antenna)

Included:

- 5 Watt UHF CB Handheld Radio (TX6600PRO)
- 2600mAh Li-Ion Battery Pack (BP028)
- UHF Antenna 450-490MHz (AE4028)
- Desktop Charger (BCD022)
- AC Adaptor (PS005)
- Belt Clip (MB058)

DC9080

	Cat.	Qty 1+
5W UHF Transceiver Only	DC9080	$559.00
Accessories to Suit	**Cat.**	**Qty 1+**
Antenna to Suit	DC9043	$37.90
Accessories Pack	DC9055	$119.00
Speaker Mic*	DC9024	$79.90
Ear Mic*	DC9026	$38.90
Dual Desktop Charger	DC9022	$94.90
Spare Battery 2,600mAh	DC9020	$189.00

5W UHF CB Radio - Under Dash

1 YEAR WARRANTY

This unit allows you to remotely locate the transmit/ receive base unit and only have the microphone itself within easy reach. All functions for the unit are on the face of the microphone, there are no controls on the power unit at all.The microphone has a speaker in it, which enables you to completely control the transceiver from this unit.

- 5W max output
- 80 channels
- Operating voltage 12-24VDC
- 100 User Programmable RX Channels
- CTCSS(38) & DCS(104) status codes
- Channel / Memory Scan
- Group Scan
- Key and ringer tone selection
- Backlit LCD and keypad
- Dimensions:
  127(W) x 100(L) x 25(H)mm (Base Unit)
  102(H) x 57(W) x 27(D)mm (Microphone)

**Replacement microphone not stocked in all stores but can be ordered.*

	Cat.	Qty 1+	Qty 5+	Qty 10+
5W UHF Radio	DC1122	$319.00	$279.00	$249.00
Accessories to Suit	**Cat.**	**Qty 1+**	**Qty 5+**	**Qty 10+**
Mic Bracket Clip	DC3080	$7.90	$7.10	$6.30
Replacement Microphone	DC1125	$109.00	$97.90	$86.90

Uniden 5W UHF CB Transceiver UH5000

NEW

The UH5000 is the ultimate in compact UHF communications and built for rugged Australian and New Zealand conditions makes it ideal for the truck drivers, 4WD drivers and caravan drivers. Uniden's reliability and experience in UHF makes this unit ideal for the professional who needs to keep in touch with the outside world.

The UH5000 is a 5W unit with Flip LCD screen allowing large icon display with flip feature for optional reverse mounting. The built-in AVS circuitry allows for an automatic volume stabiliser detecting narrowband and wideband transmission automatically adjusting incoming audio to comparable levels.

Comes with some great accessories including a microphone, microphone hanger and a mounting bracket.

- 80 Narrowband Channel
- Mini Compact Size
- Flip LCD Screen and Mounting
- 7 Colour LCD Key Backlight
- External Speaker Jack
- Built Rugged for Australian and NZ conditions

Uniden®

5 YEAR WARRANTY

	Cat.	Qty 1+
5W UHF - XRS-330COB	DC9204	$259.00

UHF Communications Equipment

5W UHF Transceiver Starter Pack GME TX3100VP

Begin your UHF CB experience with everything you need from the get-go. The super compact size and power, combined with its ease of use, makes it a perfect UHF CB radio for all types of users. Coupled with a high performance antenna and mounting bracket, this Starter Kit is all you'll need in the one box, including TX3100 radio, microphone & clip, 6.6dBi ground independent antenna with 4.5m lead, universal "Z" bonnet/boot antenna mount, cigarette lighter DC power lead, radio mounting bracket and screw pack.

- 5W max output
- 80 channels
- Operating voltage 10-15VDC
- Digital signal processing
- CTCSS, DCS and adjustable squelch
- Selectable duplex channels
- Dynamic volume control
- Display flip function
- Programmable scan function
- Dimensions 102(W) x 87(L) x 23(H)mm (Base Unit)

5 YEAR WARRANTY

**Accessories not stocked in all stores but can be ordered.*

	Cat.	Qty 1+
5W UHF Radio Starter Pack	DC9014	$349.00
Accessories to Suit DC9014	**Cat.**	**Qty 1+**
Suction Mount Bracket*	DC9040	$57.90
Microphone to suit*	DC9042	$69.90

GME UHF Transceivers

The XRS family is a new Australian Made radio platform designed to be smart, adaptable and rugged. Enabled by Bluetooth® wireless technology, XRSTM is the first of a new generation of connected UHF radios with unique features never before seen. It is the first ever UHF CB radio with app control and introduces new features such as creating and sharing scan lists and instant access to the entire Australian and New Zealand registered analogue frequency database.
Much like a smart device, the XRS family are software upgradable via the app, keeping customers up to date with the latest features and technology.
The new XRS Connect professional grade speaker microphone features a powerful 2 watt speaker, customisable buttons and a high contrast OLED screen guaranteeing crystal clear, anti-glare display.
Visit Google Play or the App Store and search 'XRS Connect'.
App compatible with iOS® 9.0, Android 5.0 and above

- 5W max output
- 80 channels
- Operating voltage 10-16VDC
- Bluetooth® connectivity
- Digital signal processing
- CTCSS, DCS and adjustable squelch
- Selectable duplex channels
- Dynamic volume control
- XRS Connect speaker microphone
- Programmable scan function
- Backlit OLED display
- Diecast chassis with built-in speaker (DC9059 only)
- Dimensions: 117(W) x 128(L) x 29(H)mm (Base Unit)

XRS-370C includes diecast metal case with built-in speaker, and magnetic mic mount

Note: Smartphone not included.

MADE IN

Download on the App Store

GET IT ON Google Play

5 YEAR WARRANTY

	Chassis	In-Built Speaker	Speaker Mic	Mic Mount	Cat.	Qty 1+
XRS-330C - Base Station and Microphone Only	Super Compact	No	Yes	Standard	DC9057	$569.00
XRS-370C - Base Station and Microphone Only **NEW**	Diecast Metal	Yes	Yes	Magnetic	DC9059	$629.00

GME 5W UHF In-Dash Ultimate Pack XRS-330COB

XRS™Connect is the first of a new generation of connected UHF CB radios with unique features never seen before. They are the first ever UHF CB radios with app control, introducing new features such as creating and sharing scan lists and providing instant access to the entire Australian and New Zealand registered analogue frequency database. XRS™Connect products are software upgradable via the apps, keeping users up-to-date with the latest features and technology.

- Bluetooth® Wireless Technology - Smartphone Control
- Professional Grade OLED Speaker Microphone
- 2 Watt Front-Facing Speaker
- User-Customisable Buttons
- Super Compact Design
- 2.1dBi Medium Duty Radome Antenna
- XRS Connect App on Google Play or the App Store

NEW

MADE IN

Download on the App Store

GET IT ON Google Play

5 YEAR WARRANTY

	Cat.	Qty 1+
5W UHF - XRS-330COB	DC9058	$739.00

For next day delivery, or Click and Collect, see page A4

Communications Accessories

UHF TRANSCEIVERS (CB RADIOS) ACCESSORIES

GME Universal RJ-45 Pass-Through Adaptor for XRS Series

NEW

2 YEAR LIMITED WARRANTY

The XRS-RJ45RND universal fit pass-through adaptor allows for an XRS™Connect controller microphone to be integrated into a number locations and in a variety of vehicles, providing a neat and professional finish. Featuring a Cat5e compliant RJ45 insert molded into the housing for an extremely stable connection ensuring trouble-free communication.

- Suits XRS™Connect UHF CB Radios
- Cat5e Compliant
- Fully-Shielded Housing
- Universally Compatible

GME

Cat.	Qty 1+
DC9065	$37.90

GME 5W Accessories Pack

NEW

GME

The ACC6160CK accessory car kit provides flexible and unique options such as in-car charging through a mounting cradle, magnetic holder and mounting bollard for quick access and a magnetic base antenna for external vehicle mounting.

- 12V DC In-car charging
- Charging cradle can be securely mounted
- Magnetic mount external antenna
- Mounting bollard replaces belt clip
- 12/24V DC Input
- Suits GME handheld radios - TX6150, TX6155 and TX6160

In The Box:

- 12V DC charging cradle (BCV013)
- Magnetic handheld mount (MB207HH)
- Magnetic mount UHF CB antenna (AE4026SMA)

Cat.	Qty 1+
DC9067	$139.00

Flush Mount Brackets

NEW

These flush mount bracket provide an easy way to install your marine radio. Supplied with mounting screws and caps you need to get it installed.

Bracket to suit Uniden models

Suits Uniden UM455, UM355 and UM255 radios.

DC9074

Bracket to suits GME Models

Suits GME G-DEK, GR300 AM/FM Stereo's, GX400 27MHz & GX700 VHF Marine Radio's.

DC9076

	Cat.	Qty 1+
Suits Uniden - White	DC9074	$46.90
Suits GME - Black	DC9076	$39.90

UHF 4.5dBi Black Whip

Offers at least 4.5dB gain.

- Black powder coated
- Stainless steel whip
- Length 565mm
- Suits standard UHF 5/16" base DC3060 on page B280

	Cat.	Qty 1+	Qty 5+	Qty 10+
4.5dBi	DC3074	$29.90	$26.90	$23.90

External UHF Antenna

For use with our external antenna base (DC3066) or any other antenna base with suitable connecting thread.

- Operating Frequency: 477MHz
- Gain: 5-6dBi
- Impedance: 50Ohm
- Length: 650mm

	Cat.	Qty 1+	Qty 5+	Qty 10+
5-6dBi	DC3076	$26.90	$23.90	$21.90

RELATED PRODUCTS:

UHF Line Plugs - PL259 Type

PP0680

PP0682

Type	Cat.	Qty 1+	Qty 10+	Qty 50+
Solder - RG 58U - with Reducer	PP0680	$4.10	$3.65	$3.25
Solder - RG-8U	PP0682	$4.10	$3.65	$3.25

UHF Joiner & Socket

PS0690

PS0686

Type	Cat.	Qty 1+	Qty 10+	Qty 50+
Joiner - Double Female	PS0690	$4.90	$4.10	$3.70
SO239 Chasis Socket	PS0686	$4.10	$3.65	$3.25

50 Ohm RG58/U Coax Cable

RF communication cable suitable for signals up to 500MHz. Ideal for CB, marine, amateur, two-way radio and computer networking.

- Sold by the metre or by the 100m roll

For full specifications see page A229.

	Cat.	Per Metre	1+ Roll	5+ Rolls
50 Ohm RG58/U Coax Cable	WB2010	$1.90	$159.00	$119.00

Rotary Coax Stripper

This handy stripper will strip the outside jacket and inner conductor in one operation.

- Suitable for RG58/59/62/6 and 3C2V 75 ohm cable
- Simply rotate the stripper clockwise around the cable 3 to 6 times. A quality stripper suited to installers

	Cat.	Qty 1+	Qty 3+	Qty 6+
Rotary Coax Stripper	TH1820	$24.90	$22.40	$19.90

UHF ANTENNAS & ACCESSORIES

4dBi Flexible UHF Antenna

Robust and durable antenna for UHF communications. Independent ground plane to ensure stable radiation pattern in all mobile mounting applications. Features 5m pre-terminated cable with FME socket and PL259 adaptor so no tools are required.

- 407mm long
- Includes 'L' guard mount bracket

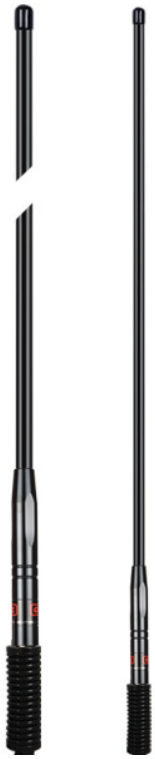
Specifications	DC3073
Frequency	476.42 - 477.40MHz
Gain	4dBi
VSWR	<1.5:1
Impedance	50 Ohms
Polarization	Vertical
Radiation	Omni Directional
Cable	LL195 Low loss, 5m length
Termination	FME socket + UHF plug to FME plug adaptor
Base Materials	Stainless Steel Brass
Antenna Length	407mm

1 YEAR WARRANTY

	Cat.	Qty 1+	Qty 4+	Qty 10+
4dBi	DC3073	$99.90	$89.90	$79.90

1.1m 6.6dBi Gain UHF Car Heavy Duty Antenna Mount Kit

This is for semi-serious off-road driving. It is meant to be bull-bar mounted. It features a medium coil spring base coupled to a very strong fibreglass whip mast that is actually 30mm (1 & 1/4") diameter where it connects to the spring base. The entire antenna is over 1.1m (3.5 feet) long. Even at its top it is still 20mm diameter!This is the sort of whip antenna that will not be broken by bush saplings, or other heavy undergrowth.It comes with 4.5 metres of RG58 commercial grade coax and a screw-demountable UHF PL259 plug. You can remove the plug to feed the cable through narrow openings, holes, etc and reassemble at the back of the rig later. Many professional bull-bars will have a horizontal mounting plate and the base of this unit will go straight on via a 1/2" (13mm) hole. Or you can use a heavy duty mounting bracket such as the DC3077 stainless steel unit.



GME

Specifications	DC9066
Frequency Range	490MHz
Antenna Gain	6.6dBi
Antenna Length	1100mm
Termination	FME socket + UHF plug to FME plug adaptor
Base Materials	Heavy duty stainless steel barrel spring
Lead Length	4.5m

	Cat.	Qty 1+
6.6dBi	DC9066	$259.00

Glass Mount UHF Car Antennas

These antennas enable you to use a UHF CB in, say, a luxury 4WD/RV without the need for an external whip antenna. The antenna fixes to a glass window surface INSIDE the car for complete security. It is not a thru-glass unit like old car phone antennas, but is extremely compact and will stick to an obscure window if necessary. Installation takes minutes. Supplied with 1m of pre-terminated cable with a PL259 plug and full instructions.

- Covert On-Glass Mounting
- Pre-tuned to 477MHz
- High quality low loss coaxial cable
- Terminated with FME connector for easy installation
- Inconspicuous design

DC9064

DC9062

Specifications	DC9062	DC9064
Gain	2.5dBi	4.5dBi
Frequency Band	477MHz	477MHz
Weight	2g	10g
Dimensions	245(L) x 20(W)mm	270(L) x 165(W)mm

	Cat.	Qty 1+
2.5dBi	DC9062	$119.00
4.5dBi	DC9064	$159.00

1.2m 6.6dBi Gain UHF Car Extra Heavy Duty Antenna Mount Kit

This is for truly serious off-road driving. It is meant to be bull-bar mounted. It features a massive coil spring base coupled to a very strong fibreglass whip mast that is actually 30mm (1& 1/4") diameter where it connects to the spring base. The entire antenna is over 1.2m (4 feet) long. Even at its top it is still 20mm diameter! This is the sort of whip antenna that will not be broken by bush saplings, or other heavy undergrowth.It comes with 4.5 metres of RG58 commercial grade coax and a screw-demountable UHF PL259 plug. You can remove the plug to feed the cable through narrow openings, holes, etc and reassemble at the back of the rig later. Many professional bull-bars will have a horizontal mounting plate and the base of this unit will go straight on via a 1/2" (13mm) hole. Or you can use a heavy duty mounting bracket such as the DC3077 stainless steel unit. This is the ultimate off-road UHF antenna that has a handy 6.6dBi gain and is worth every penny.

GME

Specifications	DC9068
Frequency Range	490MHz
Antenna Gain	6.6dBi
Antenna Length	1200mm
Termination	FME socket + UHF plug to FME plug adaptor
Base Materials	Heavy duty stainless steel barrel spring
Lead Length	4.5m

	Cat.	Qty 1+
6.6dBi	DC9068	$339.00

For next day delivery, or Click and Collect, see page A4

Communications Accessories

Plastic Microphone Bracket

Microphone bracket clip to suit DC1120 UHF handset. The back plate features mounting holes for screwing it in and is flat enough to use double sided adhesive tape. Stainless steel mounting screws included.

- Dimensions: 33mm x 36mm

	Cat.	Qty 1+	Qty 5+	Qty 10+
Plastic Microphone Bracket	DC3080	$7.90	$7.10	$6.30

Metal Microphone Bracket

Microphone bracket clip to suit most UHF/VHF receiver handsets. The metal plate features mounting holes for screwing it in for a solid mount.

- 3 screws Included

	Cat.	Qty 1+	Qty 5+	Qty 10+
Metal Microphone Bracket	DC3082	$9.90	$8.90	$7.90

Universal CB Base

MADE IN

Standard 5/16" 26TPI low profile base complete with solder lugs for cable connection.

	Cat.	Qty 1+	Qty 5+	Qty 10+
Universal CB Base	DC3060	$14.90	$13.90	$11.90

UHF External Antenna Base with Cable

Designed for use with fixed installation transceiver units to enable you to connect an antenna. The antenna base can be mounted to a bracket and the PL259 plug will connect to the UHF unit.

- PL259 connection: 17(Dia.)mm
- RG58 Coax Cable
- Antenna base dimensions: 44(Dia.) x 40(H)mm
- Cable length: 4.5m

	Cat.	Qty 1+	Qty 5+	Qty 10+
UHF Base with Cable	DC3066	$36.90	$33.20	$29.50

27MHz Helical Whip

High performance helical fibreglass mobile whips designed and manufactured in Australia to suit our rugged conditions. All with standard 5/16" 26TPI thread.

MADE IN

	Cat.	Qty 1+
900mm	DC2030	$22.90

UHF ANTENNA MOUNTING

Trunk Groove Bracket - Z Shape

Polished stainless steel bracket in a Z shape to mount an antenna on the vehicle boot or bonnet.

Specifications	DC3075
Antenna Mounting	16mm
Mounting Holes	4 x 4.6mm
Cable Entry	5.5mm
Back Plate	52(W) x 57(H)mm

	Cat.	Qty 1+	Qty 5+	Qty 10+
Trunk Groove Bracket - Z Shape	DC3075	$12.90	$11.90	$9.90

Right Angle Bull Bar Bracket Stainless Steel

This stainless steel bracket will allow you to attach an antenna to your vehicles bull bar to improve reception to your UHF radio. For those who frequently work or travel to remote areas this is ideal.

- Dimensions of L bracket: 56 x 57 x 54mm
- Length of U brackets 72mm
- Material: 304 Grade Stainless steel

	Cat.	Qty 1+	Qty 5+	Qty 10+
Right Angle Stainless Steel	DC3077	$19.90	$17.90	$15.90

Universal Bullbar Mounting Brackets

These brackets are designed to mount driving lights, spotlights, UHF antennas and other various applications to a tube frame (such as a bull-bar). Allows for much easier attachment to bull-bars, trailer railing, ute roll-bars or even a roof rack. Stainless steel construction with shockproof rubber insulation so your tube frame isn't scratched or dented.

Ideal for use with 12VDC LED lights.

- Can be adapted to mount driving lights
- 3 sizes available to fit various diameter frames:

	Cat.	Qty 1+	Qty 2+	Qty 6+
25-38mm	SL3925	$19.90	$17.70	$15.70
40-52mm	SL3927	$19.90	$17.70	$15.70
70-80mm	SL3929	$24.90	$22.40	$19.90

VHF ANTENNA

475mm Stainless Steel VHF Marine Antenna

This 1/4 wave marine antenna is made from high-grade stainless steel and works best with a ground plane such as the centre of a metal roof. Stainless Steel antennas are generally capable of handling abusive environments and have a longer lifespan compared to braided fibreglass whips, although they do have a slightly reduced electrical performance. It is fitted with a standard 27TPI threaded ferrule for easy mounting to a standard base.

- Stainless Steel Construction
- 27TPI Screw Mount

	Cat.	Qty 1+	Qty 5+	Qty 10+
	DC2070	$19.90	$17.90	$15.90

MINI COMMS SPEAKERS

Mini Communications Speaker

For use with CB's and other communication devices, this mono speaker is small and can be mounted in any position for ease of use. It comes with a 3.5mm plug on a 2 metre cable and includes screws and bracket for mounting. It incorporates an 8 ohms round speaker and can handle 5 Watts Max.

Specifications	AS3185
Frequency Response	100Hz- 15kHz.
Dimensions	98(W) x 80(H) x 57(D)mm

	Cat.	Qty 1+	Qty 3+	Qty 6+
Each	AS3185	$29.90	$26.90	$23.90

Rectangular Communications Speaker

For use with CB's and other communication devices, this mono speaker can be mounted in any position for enhanced listening of incoming transmissions. It comes with a 3.5mm plug on a 2 metre cable and includes screws and bracket for mounting. It incorporates an 8 ohms rectangular speaker and can handle 5 watts max.

Specifications	AS3182
Frequency Response	100Hz- 15kHz
Dimensions	130(W) x 80(H) x 59(D)mm

	Cat.	Qty 1+	Qty 3+	Qty 6+
Each	AS3182	$31.90	$27.90	$24.90

VHF Communications Equipment

VHF TRANSCEIVERS

2.5W VHF Marine Transceiver

Not only just waterproof, this product is completely submersible. It also floats. It is the ideal handheld transceiver for really wet outdoor activities, such as jet skiing, open tinnies etc. you can select output power between 1 and 2.5 watts to conserve batteries when in continuous use. It automatically monitors CH16 and while you are monitoring a selected channel. Fantastic!

- Digital squelch - 3 levels
- Battery level indicator
- Table-top drop in charger included
- Backlit LCD display
- Auto battery save
- Keypad lock
- Memory scan, scan programmed channels
- Includes:
  MHS050 Radio/TX, Rechargeable NiMH battery packs, Charger, AC adaptor, Owner's manual, Carabiner & Belt clip

3 YEAR WARRANTY Uniden®

	Cat.	
2.5W (MHS050)	DC9200	Not available in New Zealand.

5W VHF Waterproof Floating Marine Transceiver

Similar to MHS050 (MDC230) except it has switchable 1/2.5/5W output power.

- Has an SOS strobe (3 dots, 3 dashes, and 3 dots) or steady torch mode

3 YEAR WARRANTY Uniden®

	Cat.	Qty 1+
5W (MHS127)	DC9202	$239.00

5W GME Handheld VHF Marine Transceiver Radio with Flash & Float GX800W

Built tough to withstand the harsh marine environment, GME's GX800 handheld VHF radio delivers crystal clear communication in a flexible format. Waterproof to IP67, if this high performance radio is accidentally dropped overboard, it will not only float, but the LCD will flash brightly, ensuring easy location and retrieval.

Reduce battery consumption by selecting the low power setting when using the radio at close range, ideal for communications between the mother ship and tender, or at full 5W power for communicating over longer distances. Clear and easy to read LCD screen, even in difficult lighting conditions.

Program the way in which your GX800 scans channels to suit your activity. Dual and Tri Watch enable you to monitor a working or club channel while still being able to receive important broadcasts on Channel 16.

- Float and Flash
- Priority Scan
- Waterproof to IP67
- Dual and Tri Watch
- 5/1 watt Switchable Power
- All International, US and Canadian Marine VHF Channels
- Large, Bright LCD Screen
- Weather channels on US and Canadian bands
- Private Channel Facility
- Integrated Rechargeable 1,700 mAh Lithium Polymer Battery
- Programmable Scan

In the Box:

- GX800 Handheld Marine VHF Radio
- Belt Clip
- 240V AC Charger
- Wrist Strap
- High Gain Flexible Antenna
- Instruction Manual

GME

	Cat.	Qty 1+
	DC9061	$289.00

Tech talk

VHF Marine Radio

The VHF Marine Radio band (156 - 174MHz) has been allocated internationally for the exclusive use of two-way radio equipment with fixed technical standards for marine use. Theoretically, you can buy a VHF marine transceiver in Country A and it will work in any other country. The reality, however, is slightly different.

There are 56 channels allocated across the radio spectrum for Australia, and the main emergency channel, channel 16, is the same all over the world! There is a secondary distress channel, channel 67 and it is also universal.

When you operate a VHF Marine transceiver you monitor Ch. 16 (in case someone makes a distress call) and you can actually use that channel to call a colleague to contact them on the water.

Once you have made contact, you immediately switch to another channel to keep Ch. 16 clear for possible emergency use.

It is wise to confer with your colleague before going out to agree on the alternative channel, say Ch. 10. Then you don't have to broadcast what that channel is to discourage people from snooping in on your conversation.

The non-emergency channel allocations may have local specific uses (such as harbour management, etc.) and this info appears in the manual that comes with the equipment when you buy it, if you buy it in AUS/NZ.

RANGE:

For most amateur boating operations you should get plenty of range with VHF marine. A good fixed installation (not handheld units) should give you 25km line-of-sight. Conditions vary enormously at sea, so don't depend on this. Most of the time someone will hear you and you can relay messages if necessary. Volunteer coastal stations monitor Ch. 16 generally 24 hours a day.

PRIVACY:

Remember your first conversations can be heard by anyone on Ch. 16. Depending on how sophisticated your VHF unit is, you can configure it to have a private conversation with a colleague who has similarly equipment set on a non-emergency channel. One of the best features of VHF Marine use is that you do not have of be aware of actual frequencies. You can then think just in terms of channel numbers. Setting up when you go out. If you like, you can go straight to your nominated channel and bypass Ch. 16 as much as possible. You can arrange 'skeds' (i.e. schedules) to monitor, say Ch. 10, at 15 minute intervals, quarter to the hour, on the hour, a quarter past and half past for 2 - 3 minutes and then the rest of the time on Ch. 16.

Happy boating!

For next day delivery, or Click and Collect, see page A4

VHF Communications Equipment

EPIRBS

MT600 Australian Marine EPIRB

GME's digital Emergency Position Indicating Radio Beacons (EPIRBs) have lead to hundreds of successful rescues in Australia and around the world. With over 35 years of experience in engineering and manufacturing EPIRBs in Australia, GME is at the forefront in development of life saving safety equipment. The MT600 builds on this heritage, delivering next generation performance to commercial and recreational mariners alike.Compact and lightweight, the MT600 is easy to install on any vessel utilising the specially designed quick release mounting bracket. The MT600 features zero warm-up digital technology and an automatically deployed antenna. Testing the MT600 is fast and easy. Simply remove the beacon from its bracket, press the test button and the full functionality of the beacon is tested and confirmed. Certified by COSPAS SARSAT for worldwide usage, and boasting a 10 year battery life, the MT600 represents great value for peace of mind boating.

Australian & New Zealand model only - Not for sale in the United States or Europe. New Zealand customers only - If purchased outside New Zealand, additional programming is required.

- Compact, lightweight, easy-to-mount design
- COSPAS-SARSAT CLASS 2 (C/S T.001)
- Meets or exceeds the applicable requirements of: AS/NZ 4280.1:2003 standards C/S T.001/007
- 121.5MHz (25mW) VHF homing beacon to assist in guiding rescuers to your precise location
- Includes quick release mounting bracket
- Zero warm-up digital technology
- Antenna deploys automatically when the unit is removed from the bracket
- Ultra high performance solid state strobe
- 10 year battery life
- Quick and easy test facility with audio / visual indication

GME

Specifications	DC9070
GPS	No
Frequency	406.04MHz,121.5MHz
Transmission Power	5W
Run Time	48 hours
Shelf Life	10 years
Waterproof	To 10m
Weight	550g
Dimensions	260(H) x 102(W) x 83(D)mm

	Cat.	
MT600 EPIRB	DC9070	Not available in New Zealand.

MT600G Australian Marine EPIRB with GPS

This Emergency Position Indicating Radio Beacon (EPIRB) will be an absolute lifesaver if you encounter any life threatening situation while out at sea. Includes a 66 channel GPS receiver for accurate position locating as well as a short range VHF beacon for pinpointing your location. Although it is designed for Australia and New Zealand, it is certified for use anywhere in the world. The battery life is guaranteed for 10 years and a full functionality test can be performed with the simple press of a button.

- 406MHz EPIRB beacon
- 121.5MHz short range beacon
- Quad mounted helix antenna automatically deploys when removed from bracket
- Quick Release Mounting bracket
- Zero warm-up technology
- High performance solid state strobe

GPS for accurate positioning

GME

Specifications	DC9072
GPS	Yes
Frequency	406.04MHz,121.5MHz
Transmission Power	5W
Run Time	48 hours
Shelf Life	10 years
Waterproof	To 10m
Weight	550g
Dimensions	260(H) x 102(W) x 83(D)mm

	Cat.	Qty 1+
MT600G EPIRB with GPS	DC9071	$329.00

HAM RADIO HANDBOOK

Australian Ham Radio Handbook

The Australian Ham Radio Handbook will help you become a radio amateur, set up a station and make contacts on air. Written for Australian conditions it covers practical topics that existing licence study and theory books miss. For beginning and experienced hams alike, it's an ideal read for anyone interested in taking up, continuing in or returning to amateur radio.What's in the book? First there's a quick tour of what amateur radio can offer. That includes things you can do right now, with no special equipment or licences required. Then it describes how to get your callsign and set up a station. Equipment and antennas are covered next. You'll find information on what items are necessary and where you can get it, whether you choose to buy new, buy used or build your own. Later you'll learn about what different radio frequencies do, the diverse activities hams enjoy and winning tips that will get you contacts almost any time you turn on. Near the end we cover things you can add to make your equipment more versatile, technical subinterests and how you can learn more. All up it's over 100 pages of solid information that deserves to be in any Australian amateur's shack.

BOOK

	Cat.	
145 pages, 255 x 204mm Softcover	BM2492	Not available in New Zealand.

Tech talk

VHF Radio - A History

When the Italian/British inventor Marconi developed wireless communications at the beginning of the last century, he envisioned radio apparatus to be so complicated that special experts had to be trained to operate it. Indeed, this was an accepted dictum and "The Marconi School of Wireless" was established in many countries to train people.

It was run in Australia by AWA and it was around for many, many years. As technology advanced, it was becoming obvious that you did not have to be a rocket scientist to operate a two-way type radio set. The American Motorola company (the inventor of the car radio) developed a two-way radio for the police. This innovation helped the police and soon other industries started clamouring for similar sets for their industries.

Taxi-cabs were an early adopter of two-way radio. This improved the productivity of the taxi service enormously. By the mid-to-late 60's two-way radios were being adopted for taxis, the fire brigade, police and other commercial users. Early marine two-way radio operated on the "short wave" or High Frequency Bands. It was complicated to use but had long range. You had to dial an actual frequency and the operation required some skills.

The sets were quite expensive. Riding on the back of the CB radio boom in the mid-70's came 27MHz marine radio. It was relatively simple to use, but had limited range and was plagued with interference. A VHF marine band was gazetted earlier but popularity was limited because sets were fairly expensive. Along came Japanese production technology from the CB boom and the price of VHF Marine radio equipment plummeted.

VHF Radios were refined, worked on FM which made them almost interference free, and used simple channel numbers rather than frequencies and only needed a minimum number of controls. And you did not need to be trained by the Marconi School of Wireless to operate them!

See "TECH TALK" on the previous page for more info on VHF Marine Equipment.

#

0 Gauge Power Cable A225
12V
Air Compressor B86
Car Accessories B92
UPS DC-DC B54
14500 Lithium B78
15A
Mains Extension Leads B62
Portable RCD B62
Tinned DC Cable A224
18650 Lithium B78
19" Rack Cabinets & Equipment B251
2 Gauge Power Cable A225
2.4GHz
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Ph: (06) 838 6606

WESTPORT
100% ELLERYS
westport@ellerys.co.nz
Ph: (03) 789 7349

Pacific Islands ▼

COOK ISLANDS
COOK ISLAND PRINTING SERVICES
jaycar@cookprint.com
Ph: 682 265 62

NOUMEA
TRINH IMPORT SARL-HIFI
info.hifivillage@mls.nc
Ph: 687 283 314

PAPUA NEW GUINEA - LAE
TOLEC ELECTRONICS LIMITED
accounts@tolec.com.pg
Ph: 675 472 4242

PAPUA NEW GUINEA - PORT MORESBY
TE (PNG) LTD
info@tepng.com
Ph: 675 325 6322

SOLOMON ISLANDS
GREYLEEN ELECTRONICS
greyleen@solomon.com.sb
Ph: 677 300 57

VANUATU
GREENTECH
info@greentech-vanuatu.com
Ph: 678 251 42

Jaycar Stores

Australia

TRADING HOURS:

MON-FRI: 8.30AM - 5.30PM
SAT: 10.30AM - 5.00PM

Individual store hours may vary, check website for details. For Public Holidays & late night trading hours check our website: www.jaycar.co.nz/store-finder

ACT ▼

BELCONNEN
Ph: (02) 6253 5700
54 Weedon Cl, 2617

FYSHWICK
Ph: (02) 6239 1801
121 Wollongong St, 2609

TUGGERANONG
Ph: (02) 6293 3270
12-14/56-58 Athllon Dr, 2900

NSW ▼

ALBURY
Ph: (02) 6021 6788
565 Hume St, 2640

ALEXANDRIA
Ph: (02) 9699 4699
366-370 Botany Rd, Beaconsfield, 2015

AUBURN
Ph: (02) 9648 1360
233/239 Parramatta Rd, 2144

BANKSTOWN
Ph: (02) 9709 2822
1/165 Canterbury Rd, 2200

BATHURST
Ph: (02) 6323 2902
3 Pat O'Leary Dr, 2795

BLACKTOWN
Ph: (02) 9672 8400
2/102 Sunnyholt Rd, 2148 (Cnr Bessemer St)

BONDI JUNCTION
Ph: (02) 9369 3899
125 Bronte Rd, 2022

BROADWAY
Ph: (02) 8066 0400
Central Park Mall, 28 Broadway Chippendale, 2008

BROOKVALE
Ph: (02) 9905 4130
208 Harbord Rd, 2100

CAMPBELLTOWN
Ph: (02) 4625 0775
2/4 Rose St, 2560

CASTLE HILL
Ph: (02) 9634 4470
1/5 Hudson Ave, 2154

COFFS HARBOUR
Ph: (02) 6651 5238
Tenancy 5, 252 Pacific Highway, Park Beach HomeBase, 2450

CROYDON
Ph: (02) 9799 0402
700 Parramatta Rd, 2132

DUBBO
Ph: (02) 6881 8778
2/68-74 Erskine St, 2830

ERINA
Ph: (02) 4367 8190
1 Aston Rd, 2250

GORE HILL
Ph: (02) 9439 4799
188 Pacific Hwy, 2065

HORNSBY
Ph: (02) 9476 6221
1/67 Jersey St, 2077

HOXTON PARK
Ph: (02) 9821 3100
Shop 8, 2 Lyn Pde, 2077

MAITLAND
Ph: (02) 4934 4911
2/175 High St, 2320

MARSDEN PARK
Ph: (02) 8607 1438
Marsden Park Home 9 Hollingsworth Rd, 2765

MONA VALE
Ph. (02) 9979 1711
48 Darley St, 2103

NEWCASTLE
Ph: (02) 4968 4722
1/585 Maitland Rd, Mayfield West, 2304

ORANGE
Ph: (02) 6311 1526
Shop 4a, Orange Grove Homemaker Centre, 168 Lone Pine Ave, 2800

PENRITH
Ph: (02) 4721 8337
20 Henry St, 2750

PORT MACQUARIE
Ph: (02) 6581 4476
7/148 Lake Rd, 2444

RHODES
Ph: (02) 9166 2975
Rhodes Shopping Centre, 1 Rider Blvd, 2138

RYDALMERE
Ph: (02) 8832 3120
320 Victoria Rd, 2116

SHELLHARBOUR
Ph: (02) 4256 5106
Shop 1/4 Range Road Shellharbour City Centre, 2529

SYDNEY CITY
Ph: (02) 9267 1614
127 York St, 2000 (Opposite QVB)

TAMWORTH
Ph: (02) 6702 0197
Shop 1
454-456 Peel St, 2340

TAREN POINT
Ph: (02) 9531 7033
160 Taren Point Rd, Caringbah, 2229

TUGGERAH
Ph: (02) 4353 5016
118 Pacific Hwy, 2259

TWEED HEADS STH
Ph: (07) 5524 6566
3A/32 Greenway Dr, 2486

WAGGA WAGGA
Ph: (02) 6931 9333
2/31-35 Hammond Ave, 2650 (Cnr Mason St)

WARNERS BAY
Ph: (02) 4954 8100
2/276 Macquarie Rd, 2282

WETHERILL PARK
Ph: (02) 9604 7411
Unit 52-53, 1187 The Horsley Dr, 2164

WOLLONGONG
Ph: (02) 4225 0969
1/99 Princes Hwy, 2519

NT ▼

DARWIN CITY
Ph: (08) 8948 4043
Jape Homemaker Village, 3A/356 Bagot Road, 0810

PALMERSTON
Ph: (08) 8900 0025
Shop 4, The Gateway Homemaker Ctr, Cnr Stuart Hwy & Yarrawonga Rd, 0830

QLD ▼

ASPLEY
Ph: (07) 3863 0099
1322 Gympie Rd, 4034

BEENLEIGH
Ph: (07) 3386 1647
137 George St, 4207

BROWNS PLAINS
Ph: (07) 3800 0877
29 Grand Plaza Dr, 4118

BUNDABERG
Ph: 1800 022 888
37 Takalvan St, 4670

BURLEIGH HEADS
Ph: (07) 5576 5700
5/118 Kortum Dr, Burleigh Heads, 4220

CABOOLTURE
Ph: (07) 5432 3152
37-41 Morayfield Rd, 4510

CAIRNS
Ph: (07) 4041 6747
153 Mulgrave Rd, 4870

CALOUNDRA
Ph: (07) 5491 1000
68 Caloundra Rd, 4551

CAPALABA
Ph: (07) 3245 2014
96 Redland Bay Rd, 4157

ENOGGERA
Ph: (07) 3554 3734
30 Pickering St, 4051

HERVEY BAY
Ph: (07) 4183 8958
1/101 Beach Rd, Pialba, 4655

IPSWICH
Ph: (07) 3282 5800
1/160 Brisbane Rd, (Opp Booval Fair), 4304

JINDALEE
Ph: (07) 3715 6377
601 Seventeen Mile Rocks Rd, 4073

LABRADOR
Ph: (07) 5537 4295
1A/142 Brisbane Rd, 4215

MACKAY
Ph: (07) 4953 0611
5 Milton St, 4740

MAROOCHYDORE
Ph: (07) 5479 3511
51 Sugar Rd, 4558

NORTH LAKES
Ph: (07) 3448 0335
2/51 Flinders Pde, 4509

REDCLIFFE
Ph: (07) 3448 6424
1/83 Anzac Ave, 4020

ROCKHAMPTON
Ph: (07) 4922 0880
128 Musgrave St, 4701

STRATHPINE
Ph: (07) 3889 6910
Cnr Bells Pocket & Gympie Rd, 4500

TOOWOOMBA
Ph: (07) 4602 0838
223-225 James St, 4350

TOWNSVILLE
Ph: (07) 4772 5022
167 Ingham Rd, 4810

UNDERWOOD
Ph: (07) 3841 4888
3263 Logan Rd, 4119

WOOLLOONGABBA
Ph: (07) 3393 0777
65 Ipswich Rd, 4102 (Cnr Wilton St)

SA ▼

ADELAIDE
Ph: (08) 8221 5191
221-223 Morphett St, 5000

CLOVELLY PARK
Ph: (08) 8276 6901
1168A South Rd, 5042

ELIZABETH
Ph: (08) 8255 6999
5A/1 Philip Hwy, 5112

GEPPS CROSS
Ph: (08) 8262 3200
3B/580 Main Nth Rd, 5094

MODBURY
Ph: (08) 8265 7611
952 North East Rd, 5092

PORT ADELAIDE
Ph: (08) 8448 1151
85-91 Port Rd, 5014

REYNELLA
Ph: (08) 8387 3847
141 Sherriffs Rd, 5161

TAS ▼

HOBART
Ph: (03) 6272 9955
187-205 Main Rd, 7009

KINGSTON
Ph: (03) 6240 1525
17 Westside Cir, 7050

LAUNCESTON
Ph: (03) 6334 3833
167 Brisbane St, 7250

VIC ▼

ALTONA
Ph: (03) 9399 1027
14-16 Lobelia Dr, 3025

BRIGHTON
Ph: (03) 9530 5800
615 Nepean Hwy, 3187

CHELTENHAM
Ph: (03) 9585 5011
315 Warrigal Rd, 3192

COBURG
Ph: (03) 9384 1811
266 Sydney Rd, 3058

CRANBOURNE
Ph: (03) 5996 9600
Shop 7B, Cranbourne Home, Cnr South Gippsland Hwy & Thompson Rd, 3977

NEW ZEALAND HEAD OFFICE:

16-18 Fisher Cresent
Mount Wellington 1060, NZ

ADMINISTRATION & ACCOUNT ENQUIRIES:

Phone: (09) 258 5191
Fax: (09) 276 1257
Int'l Phone: +61 2 8832 3100
(Australian Head Office)

TECHSTORE:

Web: www.jaycar.co.nz
Email: techstore@jaycar.co.nz
Post: PO BOX 12241, Penrose 1642
Freecall: 0800 452 922
Phone: (09) 258 5200
Fax: (09) 276 1257
Office: Mon-Fri 8.30-5.30, Sat 8.30-5.00 (AEST)

jaycar

ELTHAM
Ph: (03) 8402 0637
225 Sherbourne Rd, 3095

FERNTREE GULLY
Ph: (03) 9758 5500
815 Burwood Hwy, 3156

FRANKSTON
Ph: (03) 9781 4100
80 Dandenong Rd West, 3199

GEELONG
Ph: (03) 5221 5800
48 Mercer St, 3220

HALLAM
Ph: (03) 9796 4577
1/261 Princes Hwy, 3803

KEW EAST
Ph: (03) 9859 6188
782 High St, 3102

MELBOURNE CBD
Ph: (03) 9329 3961
110 Franklin St, 3004

MELTON
Ph: (03) 8716 1433
175 High St, 3337

MORNINGTON
Ph: (03) 5976 1311
5/161 Mornington-Tyabb Rd, 3931

RINGWOOD
Ph: (03) 9870 9053
94 Maroondah Hwy, 3134

ROXBURGH PARK
Ph: (03) 8339 2042
4/195 Somerton Rd, 3064

SHEPPARTON
Ph: (03) 5822 4037
4/575-585 Wyndham St, 3630

SPRINGVALE
Ph: (03) 9547 1022
Cnr Springvale & Dandenong Rds, 3170

SUNSHINE
Ph: (03) 9310 8066
204 McIntyre Rd, 3020

THOMASTOWN
Ph: (03) 9465 3333
225 Settlement Rd, 3074

WERRIBEE
Ph: (03) 9741 8951
Cnr Synnot & Wedge St, 3030

WA ▼

ARMADALE
Ph: (08) 6496 0182
Shop 5, 1256 Armadale Rd, 6112

BELMONT
Ph: (08) 9477 3527
53 Belmont Ave, 6104

BUNBURY
Ph: (08) 9721 2868
175-181 Blair St, 6230

CLARKSON
Ph: (08) 6202 0131
12A/61 Key Largo Dr, 6030

ELLENBROOK
Ph: (08) 6492 0940
3/180 The Promenade, 6069

JANDAKOT
Ph: (08) 6499 3944
23/87 Armadale Rd, 6164

JOONDALUP
Ph: (08) 9301 0916
Unit 3, 19 Honeybush Dr, 6027

MADDINGTON
Ph: (08) 9493 4300
1A/1808 Albany Hwy, 6107

MALAGA
Ph: (08) 9248 3613
1/1890 Beach Rd, 6090

MANDURAH
Ph: (08) 9586 3827
1/78 Pinjarra Rd, 6210

MIDLAND
Ph: (08) 9250 8200
1/203 Gt Eastern Hwy, 6056

O'CONNOR
Ph: (08) 9337 2136
4/5 Stockdale Rd, 6163

OSBORNE PARK
Ph: (08) 9444 9250
83-87 Frobisher Rd, 6017
(Cnr Frobisher & Collingwood St)

ROCKINGHAM
Ph: (08) 9592 8000
Unit 5, 1 Commodore Dr, 6168

New Zealand

North Island ▼

BOTANY (AUCKLAND)
Ph: (09) 272 4460
1/104 Harris Rd, 2013

GLENFIELD (AUCKLAND)
Ph: (09) 444 4628
6a Link Dr, 0627

HAMILTON
Ph: (07) 846 0177
31 Commerce St, 3204

HASTINGS
Ph: (06) 876 0239
819 Heretaunga St West, 4122

LOWER HUTT
Ph: (04) 566 8408
3C, 3 Pretoria St, 5010

MANUKAU (AUCKLAND)
Ph: (09) 263 6241
42a Lambie Dr, 2104

NEWMARKET (AUCKLAND)
Ph: (09) 377 6421
231 Khyber Pass Rd, 1023
(Cnr Boston Rd)

NEW LYNN (AUCKLAND)
Ph: (09) 828 8096
2171 Great North Rd, 0600

NEW PLYMOUTH
Ph: (06) 353 8246
3/43c Gover St, 4310

PALMERSTON NORTH
Ph: (06) 758 0050
225 Featherston St, 4410

ROTORUA
Ph: (07) 346 0370
3A Fairy Springs Rd, 3015

SILVERDALE (AUCKLAND)
Ph: (09) 427 5484
Unit G, 2200 East Coast Rd, 0992

TAURANGA
Ph: (07) 579 4861
536 Cameron Rd, 3110
(Cnr Eleventh Ave)

WELLINGTON
Ph: (04) 801 9005
76-80 Adelaide Rd, 6021

WHANGAREI
Ph: (09) 437 7753
46 Port Rd, 0110

South Island ▼

CHRISTCHURCH
Ph: (03) 379 1662
85 Gasson St, 8023

DUNEDIN
Ph: (03) 471 7934
80 Crawford St, 9016

INVERCARGILL
Ph: (03) 214 7724
63 Leven St, 9810

NEW STORE

NEW LOCATION

jaycar

NOW

STILL GROWING
Over 300 Stores and Resellers

SIZING UP
20,000m² state-of-the-art warehouse in Eastern Creek, NSW

2021

REFRESH
Jaycar introduces new hub & spoke style logo

MAKERHUB
Maker Hub opens in Broadway, Sydney with in-store collaborative maker area, and after hours Click & Collect

2019

Make the future

Turn of the millenium

2000

POWER OF LASERS

Catalogue goes to interactive CD ROM

2004

FRESH LOOK

Horsnby NSW opens with new Jaycar branding

MAKING ROOM

Moved into 74,000ft^2 (6,900m^2) warehouse in Silverwater, NSW

GETTING AUTOMATED

Moved into Rydalmere warehouse, automation helps replenish store stock sooner

2007

DISASTER STRIKES

Clovelly Park SA store destroyed by fire

2006

GOING DIGITAL

Jaycar catalogue goes online "Ecommerce" becomes a thing

1998